Minko's Tech Workshops

Bridging The Digital Divide

Equipping Youth Through Tech Education

Presented by Minko's Macs

Award-Winning Apple Repair Experts | London

About Minko’s Macs

Minko’s Macs is an award-winning Apple repair company based in London, renowned for exceptional customer service and named Best Computer Repair Company 2024/2025 (Prestige Awards). Now, we’re extending our impact beyond devices by launching Minko’s Tech Workshops, empowering children of all ages with essential digital skills to thrive in today’s tech-driven world.

With locations in Lewisham, Camden, Shoreditch, and Wimbledon, our workshops reach diverse communities across London, enabling a wider social impact. Backed by industry leaders like Tim Campbell, our mission goes beyond the local: shaping the next generation of tech talent across the city and beyond.

The Problem

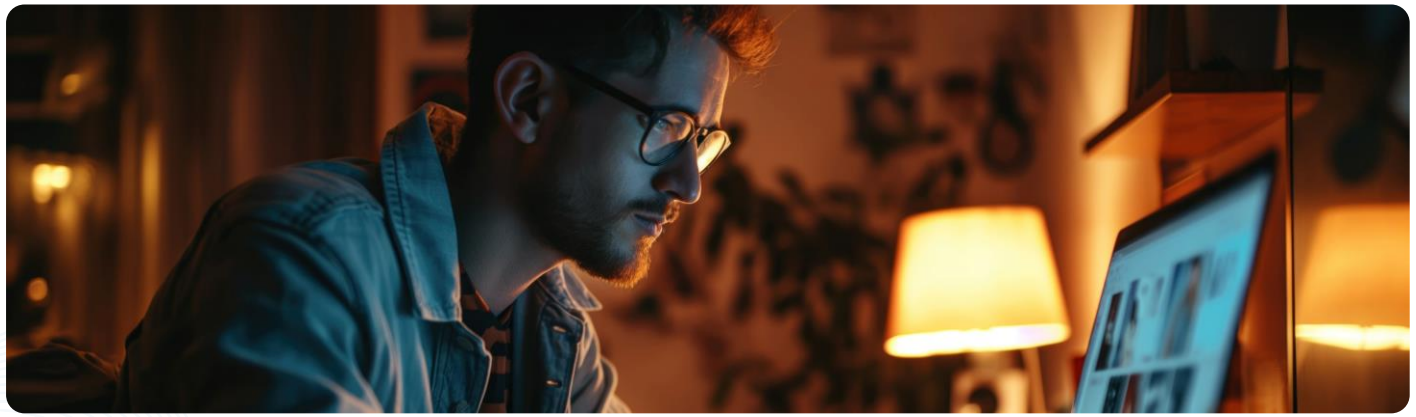
The Digital Landscape Is Rapidly Evolving, But Not Everyone Is Keeping Pace

10 Million Left Behind

As of 2021, 10 million people in the UK lack basic digital skills (Good Things Foundation), limiting their access to education, jobs, and essential services.

Tech Growth vs. Skills Gap

The UK tech sector is booming, with IT job growth projected at 11% (2021–2031), outpacing the national average (ONS). Yet, many lack the skills to participate.



Barriers to Learning

Accessible, effective training is scarce.
Existing programs are often:

- Too expensive for low-income individuals
- Outdated or impractical in content & delivery

The Solution

Bridging The Digital Divide & Empowering Tomorrow's Workforce

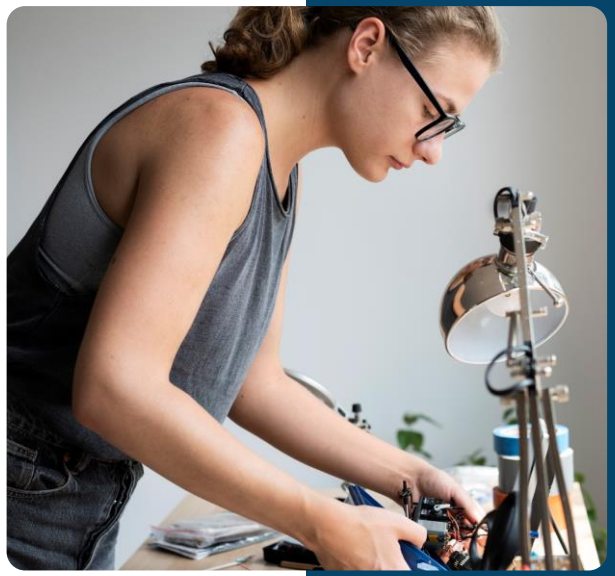
Minko's Tech Workshops offer a 5-day, hands-on program designed to equip students with real-world tech skills and boost their confidence.

Features:

Progressive Learning
Tasks grow in complexity as older students handle troubleshooting and system upgrades.

Immersive Experience
Practical sessions ensure active engagement and deeper understanding.

Real-World Readiness
Students gain the skills and mindset to tackle real tech challenges.



Recognition & Resources
- Certificate of completion
- Tools to highlight skills on CVs and applications

Minko's Tech Workshops

Tailored, Efficient Learning

Minko's Tech Workshops are designed to optimise tech skill development through 3-hour, age-tailored sessions that combine deep learning, flexibility, and efficiency. These workshops offer:

Programs range from building foundational IT skills to advanced computer techniques, preparing students for both academic and career challenges, with tailored tracks for beginners to advanced learners.

Deep, Focused Learning

Research from the National Centre for Education Statistics shows that 3-hour workshops enhance long-term retention, especially for complex technical topics.

Flexible, Engaged Learning

Studies indicate shorter, focused workshops can yield better outcomes than traditional classroom settings, offering flexibility for learners of all ages.

Optimised Attention & Engagement

A balanced 15-minute break ensures sustained focus, outperforming longer sessions prone to attention span issues (London School of Economics, 2018).

Workshop Overview & Key Subjects

Our workshops are designed for students aged 11-18, progressing from foundational computer hardware skills to advanced topics.

Years 7-9 (11-14)

Introduction to computer hardware, troubleshooting, and basic upgrades.

Years 10-11 (14-16)

Advanced hardware knowledge, deeper troubleshooting strategies.

Years 12-13 (16-18)

Expert-level skills, including hardware functionalities, customisation, & Hackintosh building.

Subjects We Teach

CV Building & Work Experience Prep

Essential skills for a tech career.

Tech & Mental Health

Explore the impact of technology on mental wellbeing.

Game Development:

Design interactive digital worlds and game mechanics.

Cybersecurity & Online Safety

Learn data protection and online safety practices.

Green Computing

Sustainable tech practices for environmental impact.

Tech Education Pathway (Years 7-13)

Year 7-9

Hardware Heroes (11-14)

Students are introduced to Apple computer components (CPU, RAM, storage) with hands-on activities like troubleshooting and upgrades. Activities such as daily quizzes, "Mystery Machine" challenges, and an external hard drive workshop foster self-reliance, critical thinking, and problem-solving.

Community Impact:

Bridges the digital divide and promotes tech literacy, sparking interest in STEM fields.

Year 10-11

Mac Geniuses (14-16)

A deeper dive into hardware, building custom Macs, and software optimisation. Students engage in VR exploration, hardware tear-downs, and a CPU deep dive.

Community Impact:

Encourages collaboration among tech enthusiasts and inspires career exploration in IT fields.

Year 12-13

Mac Mastermind (16-18)

Advanced components, performance upgrades, and building a Hackintosh. Students engage in advanced troubleshooting, guest speaker sessions, and collaborative projects.

Community Impact:

Cultivates a skilled tech talent pipeline, connects students with industry professionals, and prepares them for the tech workforce.

Tailored Support for Students with Additional Needs & Legal Measures

We ensure every student thrives by adapting our workshops for those with disabilities and mental health challenges. Key provisions include wheelchair accessibility, sensory-friendly environments, small class sizes for those with anxiety, assistive technology (e.g., text-to-speech), regular breaks, and dedicated quiet spaces. Parents can contact us to discuss any specific needs.

Our commitment to safety and compliance includes:

Safeguarding & DBS Checks

All staff undergo DBS checks and adhere to safeguarding policies.

Health & Safety

Comprehensive risk assessments, first aid provisions, and emergency plans are in place.

Data Protection & GDPR

Secure handling of student data with parental consent forms.

Insurance

Public liability and employer's liability insurance to cover all stakeholders.

CIC Governance & Reporting

Annual reports and financial records submitted to Companies House for compliance.

Students' Outcomes & Outputs

Outputs (Direct Results)

- 100% of students will join our mentorship scheme.
- Crime and antisocial behaviour will decrease as students are kept off the streets during workshops.
- Every student will create a CV and receive references for job or education applications.

Outcomes (Long-Term Impact)

- **10-20%** of students will secure IT employment or work experience.
- **85%** will continue into university or higher education **(Level 4+).**
- Students' GCSE or A-Level Computer Science grades will improve by at least one grade.
- Enhanced problem-solving skills will boost performance in STEM subjects.
- Engagement in hands-on, future-focused learning fosters ambition, reducing the appeal of risky behaviours.

Mentoring Program Overview

12-Month Structured Mentoring Program

Tailored to guide, motivate, and support students at different stages of their academic journey

Ages 11-14

- Introduction to GCSE computer science concepts
- Exposure to safe platforms, role models, and STEM pathways
- Monthly 1:1 catch-up sessions to monitor progress

Ages 14-16

- Bi-weekly 1:1 mentoring sessions
- Resources and advice on GCSE computer science
- Extracurricular computer science activities

Ages 16-18

- Weekly 1:1 mentoring with mock interviews and A-Level CS support
- Community engagement opportunities through mentoring and workshop assistance
- Additional work experience opportunities

School Outputs & Outcomes

Outputs (Direct Results)

- Events such as assemblies and short workshops will be offered to schools.
- Tailored lessons for Year 9-13 students will provide insights into computer science
- Students will visit tech companies for real-world industry exposure.
- Mini hardware toolkits will be provided for classroom use or tech clubs.

Outcomes (Long-Term Impact)

- Improved student focus, motivation, and skill development, particularly in STEM subjects..
- Schools will gain a reputation as inclusive, future-focused, and digitally progressive.
- Increased student interest in STEM, leading to higher uptake of computer science at GCSE and A-Level.
- Decreased behavioural issues, with improved punctuality.
- Workshops support Gatsby Benchmarks 4 (Careers in the curriculum), 5 (Employer encounters), and 6 (Workplace experience).

Community Outputs & Outcomes

Outputs (Direct Results)

- Partnerships with local organisations are formed.
- Increased engagement during weekends and holidays reduces the risk of loitering or antisocial behaviour.
- Opportunities for local residents to support youth and gain experience.
- Use of community spaces (vacant or underused venues) for youth-led, tech-focused learning.

Outcomes (Long-Term Impact)

- Positive youth representation and intergenerational engagement strengthen local identity.
- Students become peer mentors, speakers, and future leaders within their communities.
- Stronger local relationships foster better communication, mutual respect, and support across age groups.
- Graduates are more likely to engage civically, such as voting or attending local forums, improving the neighbourhood.
- Tech learning becomes communal as students, parents, and mentors share knowledge in public spaces like libraries and barbershops.

Parents' Outputs & Outcomes

Outputs (Direct Results)

- Parents are assured of their child's safety and location during workshops
- Regular communication updates on attendance, achievements, and growth.
- Parents benefit from better-utilised time.
- Parents provide feedback through experience forms.

Outcomes (Long-Term Impact)

- Parents develop a deeper appreciation for their child's abilities, enhancing communication and support at home.
- Parents gain insight into their child's strengths, leading to increased encouragement and support.
- Increased parent-to-parent referrals and advocacy, expanding the program's reach.
- Reduced stress and anxiety, as parents feel reassured about their child's meaningful learning and future.
- The program fosters a sense of community, as parents build connections with other families.

General Benefits of Minko’s Tech Workshops

Boost IT Employability

Equip students with in-demand IT skills, advanced hardware knowledge, and real-world experience through industry speakers and valuable certifications, ensuring workforce readiness.

Bridge the Tech Gap for Young People

Provide need-based scholarships and community outreach, offering basic computer literacy training in collaboration with local schools and centers to promote digital inclusion.

Enrich Growing Communities with Tech Education

Offer after-school programs to foster a passion for technology in a fun, collaborative setting, positioning Minko’s Tech Workshops as a community leader while supporting sustainability with recycled components.

Empower Young Learners with Tech Access

Nurture creativity in state-of-the-art facilities with hands-on projects, such as building a Hackintosh, and connect students with industry professionals through a pilot mentor program.

Why Collaborate with Us?

Partnering with us brings practical value and social impact for companies and non-profits alike. Here's how:

20% Discount on Tech Repair Services

Increase Employee Productivity by up to **30%**

Showcase Your CSR Efforts: Align your brand with digital inclusion, youth empowerment, and sustainability.

Exclusive Access to Graduated Interns: Tap into a pool of future-ready talent.

Support Minko's Tech Workshops:
Empower youth, strengthen communities, and drive long-term social impact.

Co-Create Storytelling Opportunities:
Highlight student journeys through case studies, blogs, or mini-documentaries.

Boost PR & Community Trust:
Enhance your public image and increase appeal to donors and grant-makers.

Current Partnerships & Collaborations

Bromley College

Long-term apprenticeship placements for students (ages 17-18).

Abdullah Aid

Funded schooling for children and provided remote IT classes.

Waltham Forest Council

Offered access to business premises for insights into operations and provided IT classes for children (ages 14-16).

Forbes Family Group

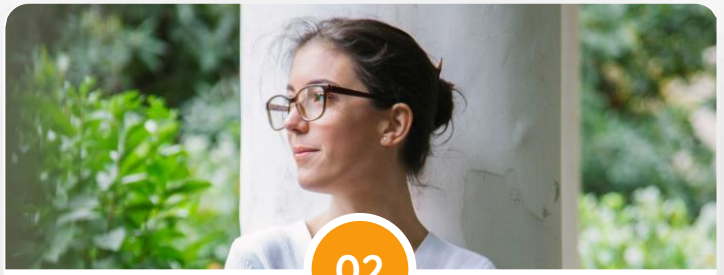
Public speaking consultation on business entry and management.

Empowering Individuals & Communities Through Technology, Mental Health, & Social Benefits

01

Impact on Individuals

Over **1,000** young people will gain hardware, coding, and problem-solving skills each year, preparing them for future careers in tech and bridging the digital divide. This hands-on learning sparks interest in STEM subjects and enhances critical thinking.



02

Mental Health Benefits

Participants build confidence, combat social isolation, and foster a sense of community. The structured learning environment reduces stress, enhances self-esteem, and provides a sense of achievement. Over **73%** of Gen Z experience persistent loneliness, making these benefits essential.

03

Social & Behavioural Benefits

Exposure to positive role models, healthy competition, and empowerment of neurodiversity in tech fosters personal growth and reduces crime and unemployment rates, contributing to stronger, more resilient communities.

Testimonials

What Young Individuals Who've Worked With Us Have To Say:

"It was truly wonderful to work at Minko's Macs. My skills with computers have improved, particularly in troubleshooting hardware problems. It was fantastic to learn from actual industry professionals since it offered me a genuine idea of what a tech career may entail. I feel so much more confident about the future and ready for university now."

Z.A - 17

"My computer skills were greatly improved by Minko's Mac workshops. I used to not even be able to use something as simple as System Preferences, but now I have developed websites and resolved my Dad's inevitable technological breakdowns. In addition, I gained much better time management skills by balancing all of my new coding projects with academics."

L.M - 16

"My summer internship at Minko's Macs was an incredible learning experience. I gained valuable coding skills and even got hands-on experience creating my own games. It was so much more engaging than traditional learning, and the team at Minko's Macs is fantastic. We had a great time collaborating and sharing our passion for tech. Thanks to this experience, I feel much more confident and knowledgeable about computers. Now, I'm often the one my classmates turn to for help, which is a great feeling!"

M.H - 16

Funding & Financial Oversight

Minko's Tech Workshops Project Timeline (2025)

Project Goal

Provide hands-on technology education to 1,000 young people in underserved communities by December 2025.

Phase 1: (Jan – May 2025)

Foundation & Planning

- Register as a Community Interest Company (CIC)
- Secure initial funding & brand partnerships
- Develop workshop curriculum (hardware, software, gaming, creative tech)

Phase 2: (June – Aug 2025)

Pilot Workshops

- Launch small group pilot sessions across London
- Gather feedback from participants & parents
- Finalise support strategies for youth with additional needs (ADHD, autism, anxiety, etc.)

Phase 3: (Sept – Dec 2025)

Expansion & Outreach

- Host workshops across all four Minko's Macs branches
- Partner with local schools, youth hubs, and councils
- Begin youth mentoring pilot program

Phase 4: (Up to Dec 2025)

Growth & Impact

- Run weekly and holiday sessions
- Train youth mentors and expand to new boroughs
- Track participant milestones & feedback
- Reach & support 1,000+ young people by December 2025

Looking Forward

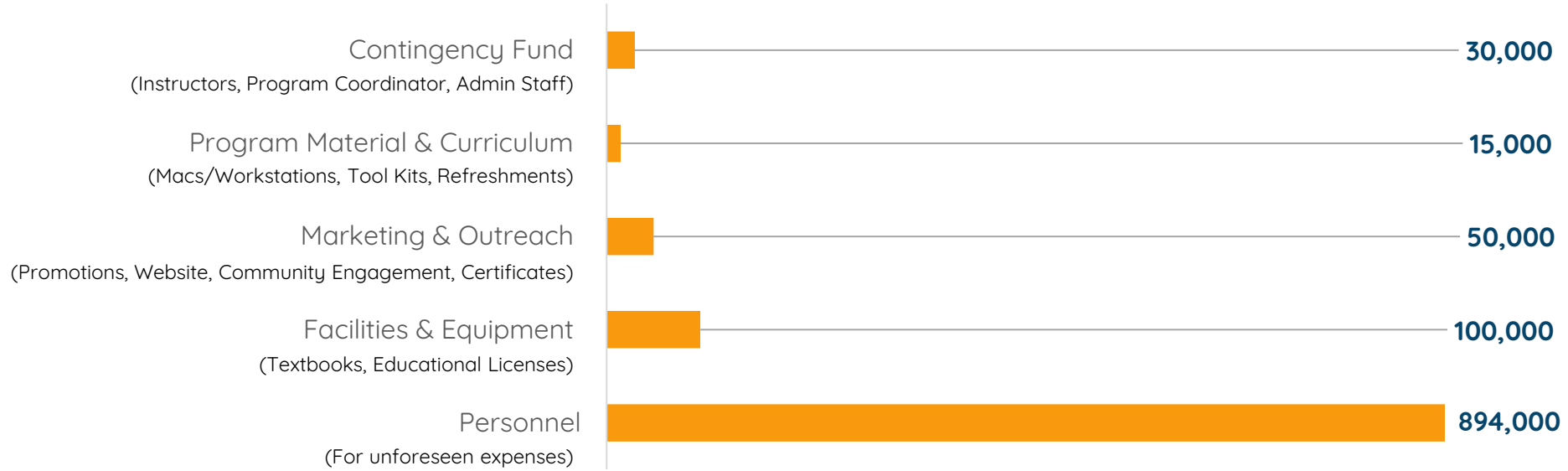
Building the Next Generation's Tech Capabilities

We are launching a non-profit program aimed at equipping students in London with cutting-edge technology skills. To bring this vision to life and drive meaningful impact, we are seeking an investment of **£1.5 million.**

Year 1 Goal:

Train 1,000+ individuals through hands-on workshops.

Funding Breakdown (£1.5 Million):



Thank You

Minko’s Tech Workshops

Contact Us

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LOCATION

- **Lewisham:** 8 Manor Park Parade, SE13 5PB
- **Shoreditch:** 16 Spelman Street, E1 5LQ
- **Camden:** 5 Ferdinand Street, NW1 8ES
- **Wimbledon:** 104 Kingston Rd, SW19 1LX