



GIRLS CODING ACADEMY

ABOUT

Girls Coding Academy is an organization that seeks to equip girls and boys with basic computer skills, Robotics, computer science concepts and enable them to engage experimentally, in application development. Girls Coding Academy does programs like hackathon, one on one coding and robotics sessions on a weekly basis, weekend sessions, coding boot camps and many more to introduce programming and robotics. They specialize in the production of controlled devices, the design and fabrication of robots for competitions, the education of students, and the transfer of high-tech intellectual property. Girls Coding Academy is a new academy of technology for a girl child in Lesotho.

The Founder of Girls Coding Academy is Google's Women Tech Makers, WomEng and Africa Code Week ambassador in Lesotho, experienced in computer science field. Girls Coding Academy offers outreach programs in the rural areas of Lesotho where we teach coding and robotics for free. They also offer free lessons to the refugees. Their programs are designed to work with schools, orphanage centers and vulnerable children (OVC), youth, community development centers and adults to mitigate the effect of Fourth Industrial Revolution (4IR) by promoting education, psychosocial support and youth leadership development.



Maneo Mapharisa (Founder- Girls Coding Academy)

A photograph of a Black woman with curly hair, smiling and looking towards a young boy. They are in a classroom or office setting. A large, semi-transparent pink triangle is overlaid on the bottom left of the image, containing white text.

**We offer world-class,
affordable coding, Robotics,
3D Printing and other computer
science concept courses for people who
want to make a difference.**

We give people the skill-set they need to contribute actively to the global economy and become leaders in the tech industry. Girls Coding Academy students are known in the tech industry for being dynamic problem solvers who are able to keep pace in fast-moving work environments. The most important skill in the modern workplace is the ability to learn. All students at Girls Coding Academy taught not only how to code, but how to learn new languages and technologies. This keeps our graduates ahead of the curve. We register student from age 5 to 23 years old. There are also working class programs with no age limit.

Become a software developer.

Girls Coding Academy's courses prepare you for a career as a developer. Our courses teach industry standard technologies. Our courses prepare students for leading industry certifications, and each student develops a code portfolio that is critical for every software developer to have. You can start at the very beginning with absolutely no knowledge of coding, robotics 3D Printing and other computer science concepts start developing projects as 6 months later.

All of our courses are aimed at absolute beginners to coding. There is no previous coding experience required. If you have access to a computer and the Internet this is all you need to get started. Whether you are wanting to get your first professional job, or upskill as an early/mid-career professional our courses are equally valuable for you. **(Girls and Boys can enroll with us)**

Course Information (5 to 13 years old)



CODING

Learn coding and create your own interactive stories, games, and animations



Robotics

Robotics involves design, construction, operation, and use of robots. The goal of robotics is to design machines that can help and assist humans



3D Printing

3D printing, or is the construction of a three-dimensional object from a CAD model or a digital 3D model.

Course Information (13-year-old & Above)



3D Printing

3D printing, or is the construction of a three-dimensional object from a CAD model or a digital 3D model.



Robotics

Robotics is an interdisciplinary field that integrates computer science and engineering. Robotics involves design, construction, operation, and use of robots. The goal of robotics is to design machines that can help and assist humans. Robotics integrates fields of mechanical engineering, electrical engineering, information engineering, mechatronics, electronics, bioengineering, computer engineering, control engineering, software engineering, mathematics, among others.



Coding

Coding is what makes it possible for us to create computer software, apps and websites. Your browser, your OS, the apps on your phone, Facebook, and this website – they're all made with code.

Learn

- 1 Website Development
- 2 Software Development
- 3 Learn different Programing languages

FAQ

Why Should I learn Coding?

Coding is an in-demand skill with extensive job opportunities globally. Careers in tech offer you the opportunity to exponentially increase your salary as a young person if you are willing to work hard and continually learn.

Developers are employed in a wide variety of different types of companies, from start-ups to big corporates, which gives you flexibility in where you want to be employed. Developers are needed in almost every industry, so if you don't yet know what field you are interested in working in, or if you want to work in a variety of fields in the future, you will have this flexibility. Learning how to code improves your problem-solving abilities by fostering your ability to tackle complex problems.

Why should I learn with Girls Coding Academy?

Our courses are designed to be the most efficient and effective programs available to enter the tech industry.

Fee rates?

Our monthly payment model allows you to pay for your course fees each month. Only M350.00 per month.

How much time do I need to commit to the courses?

When you join a class you will need about 10 hours per week. With on demand coaching you can set your own schedule and pay for the number of months of coaching that you need.

When do the courses start?

Classes have specific start dates. See the course pages for more details. If you select On Demand coaching, you can start any time.

What requirements are there to start a course?

A computer if not available we will borrow during classes. No previous qualifications needed. You will require about 10 hours per week if you join a group.



Girls Coding Academy

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