



Higher Level Apprenticeship in Digital Innovation with Google UK

Role Description

As an apprentice at Google, you will be part of the Higher Level Apprenticeship in Digital Innovation Program launched in 2016, which provides the skills you need to become a Software Engineer.

You will join a team at Google and will be assigned to a manager for the duration of your 2-year apprenticeship. You will start in October 2018 with our academic partner [Ada, the National College of Digital Skills](#), for 8 weeks of training. After completing your initial training, you will rotate between being onsite at Google for 6-8 weeks and training at Ada for 1 week for the remainder of your 2-year apprenticeship.

While onsite, you will have the opportunity to work alongside a team of Googlers (yes, that's people working at Google!) to solve real life problems. You will get exposure to a range of different roles across the company including coding, development, testing, consulting and project management. Additionally, you will learn how to apply problem solving skills to tackle real life challenges, pick up new technical skills such as programming in multiple languages, learn about software testing and other industry practices and see how software is designed and developed.

Examples of daily responsibilities

- Develop software on agreed projects and platforms, as part of your team
- Build software according to relevant needs and under the guidance of your manager
- Follow application and component level design working to standards and patterns agreed by the team leads
- Ensure all proposed solutions are pre-agreed with a lead developer
- Follow coding standards and ensure compliance with quality measures
- Ensure code is tested in accordance with the guidelines provided by the team or your host
- Undertake training and follow mentoring as specified

- Attend team meetings to keep colleagues informed and to create a forum for knowledge sharing

Minimum qualifications

- A Levels at grade B or above (or equivalent of this degree and grades) in STEM (Science, Technology, Engineering or Maths) related subjects
- Ability to speak and write in English fluently and idiomatically
- Some prior coding experience in any programming language

Preferred qualifications

- Enthusiasm for Computer Science and new technologies
- Strong problem solving capabilities
- Good communication skills, pro-active, self-motivated and positive attitude
- Commitment to learning new skills
- Ability to work independently and within a team framework

Applications are open on goo.gl/fj6NTR from 2nd October 2017 to 19th January 2018.

For any questions, please contact us on apprenticeship.lon@google.com.