Software Engineer, University Graduate

Software Engineers at Google are researchers and developers who yearn to create and implement full product life cycles – not just code solutions. You need to have a solid foundation in computer science in order to consistently come up with new ideas as well as strive for a deep understanding of our products and services in order to continually improve upon them. Our engineers develop massively scalable, distributed software systems and also collaborate on multitudes of smaller projects that have universal appeal - which requires research, awareness, interactivity and asking questions. You build strong competencies in data structures and algorithms. You have a technical fascination for how stuff fits together. You are motivated to experiment and take chances in order to make a difference in your field and you are not afraid to stand up for your ideas. We focus on being a collaborative, global organization consisting of engineers with the highest levels of technical depth and programming skills.

Responsibilities

- Research, conceive and develop software applications to extend and improve on Google’s product offering
- Contribute to a wide variety of projects utilizing natural language processing, artificial intelligence, data compression, machine learning and search technologies
- Collaborate on scalability issues involving access to massive amounts of data and information
- Solve all problems that come your way

Minimum qualifications

- BSc degree or equivalent practical experience.
- Experience with Unix/Linux or Windows and/or Mac environments, distributed systems, machine learning, information retrieval and TCP/IP
- Experience programming in C, C++, Java and/or Python
- Experience in network programming and/or developing/designing large software systems

Preferred qualifications

- MSc degree or PhD.