



Software Engineer - New Grad, YouTube

Simply put, YouTube (a Google company) hires engineers that make computers do amazing things. Populated by extraordinarily creative, motivated and talented people, our Engineering team gets excited by developing new applications that really make a difference and are used by millions of people. YouTube is the leader in online video, and the premier destination to watch and share original videos worldwide through a Web experience. YouTube allows people to easily upload and share video clips on www.youtube.com and across the Internet through websites, mobile devices, blogs and email.

Job Description:

YouTube software engineers develop the next-generation technologies for which we've become world-renowned. In addition to revolutionizing search technology, you will use your world-class programming skills to innovate in a number of other areas as well. Your potential projects could include working on advance information-retrieval algorithms, massive scalability and storage solutions, and large-scale applications that enrich the user experience. You could also work extensively on networking systems, advertising systems and complex transaction systems in consumer applications.

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. YouTube is an extremely team-oriented, creative workplace where every single employee has a voice in the choices we make and the features we implement. We work together in small teams to design, develop, and roll out key features and products in very short time frames. Which means - something you write today could be seen by millions of viewers tomorrow.

Responsibilities:

1. Design, implement and launch highly-visible, user-facing features.
2. Develop new ways for YouTube users to find interesting content.
3. Design and develop large scale web applications.

Requirements:

1. BS or MS in Computer Science or equivalent.
2. Experience in at least one object oriented programming language (C/C++ or Java). Experience in Python, Javascript, and Flash development a plus.
3. Experience in database programming; MySQL preferred.
4. Knowledge of network programming and Unix/Linux environments.
5. Experience in distributed computing, information retrieval, data mining, & machine learning a plus.
6. Strong verbal and written communication skills, able to create strong working relationship with cross-functional teams.

Positions available in the following YouTube Engineering locations:

United States

- Mountain View, California
- San Bruno, California
(10 minutes south of San Francisco)

To find out more about joining the YouTube team, go to:

YouTube.com/jobs

Or email
talkwithyoutube@google.com

