

APPLY

Software Engineer, University Graduate

AREERS/APPLICATIONS/SIGNIN?SOURCE=ONLINE/LINKEDIN/LINKEDIN_US&JOBID=ADLPUU_-
Google

XV8WGUZGWMETUA%3D%3D&JOBTITLE=SOFTWARE+ENGINEER,+UNIVERSITY+GRADUATE+-
Mountain View, CA, United States

IBR(DCE,+BOULDER,+PITTSBURGH,+KIRKLAND,+SEATTLE,+CHICAGO,+MADISON,+IRVINE,+AUSTIN,+LOS+ANGELES)+@37.

Note: By applying to this position your application is automatically submitted to the following locations: Madison, WI, USA; Austin, TX, USA; Los Angeles, CA, USA; Mountain View, CA, USA; Cambridge, MA, USA; Irvine, CA, USA; Boulder, CO, USA; Pittsburgh, PA, USA; Kirkland, WA, USA; Seattle, WA, USA; Chicago, IL, USA

Google's software engineers develop the next-generation technologies that change how billions of users connect, explore, and interact with information and one another. Our products need to handle information at massive scale, and extend well beyond web search. We're looking for engineers who bring fresh ideas from all areas, including information retrieval, distributed computing, large-scale system design, networking and data storage, security, artificial intelligence, natural language processing, UI design and mobile; the list goes on and is growing every day. As a software engineer, you will work on a specific project critical to Google's needs with opportunities to switch teams and projects as you and our fast-paced business grow and evolve. We need our engineers to be versatile, display leadership qualities and be enthusiastic to take on new problems across the full-stack as we continue to push technology forward. As a key member of a small and versatile team, you design, test, deploy and maintain software solutions.

Product and Systems Development

Whether it's finding new and innovative ways to advance search quality, building computing platform and networking technologies, automating the indexing of videos, or continuing to refine and scale complex auction systems (just to name a few), you will be developing solutions to some of the most challenging technical problems out there. You will research, conceive and develop software applications to extend and improve on Google's product offerings and collaborate on scalability issues involving access to massive amounts of data and information. Examples of specialist domains: UI development with AJAX and similar technologies, security, embedded systems and mobile apps (Android and iOS), developer tools (IDEs, large-scale build systems, compilers).

Engineering Productivity

Roles ▼ Division ▼ Sort relevance ▲ More filters

As a software engineer in the Engineering Productivity organization, you'll use your software design, analysis and programming skills to create innovative automated test systems. This isn't a job in which you'll simply debug and run test cases; in fact that only scratches the surface. The test team undertakes a broad range of challenges on a daily basis, designing and building intelligent systems that can explore various use cases and scenarios for distributed computing infrastructure. Just imagine trying to design and build an automated testing system for something that's never been done before. There are no textbooks that can help you learn this, which is why we have some of the best engineers working in this group.

Site Reliability

Software engineers working in Site Reliability are involved in every facet of Google's production and work on the cutting edge of cloud-based computing. As a member of this team you are in the thick of everything involved with keeping Google running, from code-level troubleshooting of traffic anomalies to maintenance of our most cutting edge services; from monitoring and alerts to building new automation infrastructure. Software engineers on this team love to create robust and scalable software that scale to tens of millions of users. You will take on challenging, novel situations every day, and work with just about every other engineering and operations team to provide services and applications that are quintessentially Google — fast, reliable and accessible to all.

Note: This application is intended for candidates that are eligible for full-time authorization in the United States upon completing their education. Please be prepared to answer the following in your application (1) Are you legally authorized to work in the United States? (2) Do you now, or will you in the future, require sponsorship for employment visa status (e.g., H-1B visa status, etc.) to work legally in the United States?

You can also consider applying for our international opportunities. Please check google.com/students for current openings in the office where you are eligible for full-time authorization.

Google is and always will be an engineering company. We hire people with a broad set of technical skills who are ready to take on some of technology's greatest challenges and make an impact on millions, if not billions, of users. At Google, engineers not only revolutionize search, they routinely work on massive scalability and storage solutions, large-scale applications and entirely new platforms for developers around the world. From Google Ads to Chrome, Android to YouTube, Social to Local, Google engineers are changing the world one technological achievement after another.

Responsibilities

Specific responsibilities may vary, but in general may include:

- Design, develop, test, deploy, maintain and improve software.
- Manage project priorities, deadlines and deliverables.
- Take on tasks as requested, following through to completion despite roadblocks or distractions.

Qualifications

Minimum qualifications:

- BA/BS degree in Computer Science or related technical field, or equivalent practical experience.
- Experience with Data Structures or Algorithms (i.e. completing a data structures or algorithms class, coursework, course projects, research, individual projects, internships, or other practical experience in/outside of school or work (including open source hobby coding)).

- Software Development experience through hands on coding in a general purpose programming

Roles language Division ▼ Sort relevance ⬆ More filters

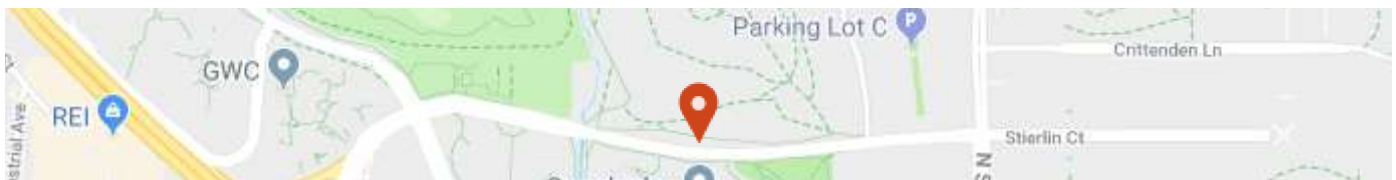
- Examples of coding in one of the following programming languages including but not limited to: C, C++, Java, JavaScript or Python.

Preferred qualifications:

- Must be able to start a full-time role in 2019.
- Previous tech internships or relevant work experience programming in one of the following languages as well as demonstrated experience programming in two or more of the languages including but not limited to: C, C++, C#, Java, JavaScript, Go or Python.
- Experience working with some of the following: web application development, Unix/Linux environments, mobile application development, distributed and parallel systems, machine learning, information retrieval, natural language processing, networking, developing large software systems, and/or security software development.
- Interest and ability to learn other coding languages.
- Ability to speak and write in English fluently and idiomatically.
- Authorization to legally work in the US.

At Google, we don't just accept difference - we celebrate it, we support it, and we thrive on it for the benefit of our employees, our products and our community. Google is proud to be an equal opportunity workplace and is an affirmative action employer. We are committed to equal employment opportunity regardless of race, color, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, gender identity or Veteran status. We also consider qualified applicants regardless of criminal histories, consistent with legal requirements. If you have a disability or special need that requires accommodation, please let us know.

To all recruitment agencies: Google does not accept agency resumes. Please do not forward resumes to our jobs alias, Google employees or any other company location. Google is not responsible for any fees related to unsolicited resumes.



Report a map error (<https://www.google.com/maps/@37.4231972,-122.0840662,15z/data=!10m1!1e1!12b1?source=attribution&hl=en>) Map data ©2018 Google



> (<https://google.com/maps/search/1600+Amphitheatre+Pkwy,+Mountain+View,+CA+94043,+US/>)

People also viewed



Software Engineer, PhD University Graduate

Google – Mountain View, CA, United States

Develop for specialist domains: client application development for Windows/Mac (Chrome, Toolbar, etc.), embedded systems and mobile apps (Android), developer tools (IDEs, large-scale build systems, compilers), infrastructure, internationalization, networking, and more.

Roles ▼ Division ▼ Sort relevance ⚙ More filters



(https://plus.google.com/+LifeatGoogle)



(https://www.linkedin.com/in/life-at-google-85255025)



(https://twitter.com/lifeatgoogle)



(https://www.facebook.com/lifeatgoogle)



(https://www.instagram.com/lifeatgoogle/)

More on social



Related information

At Google, we don't just accept difference - we celebrate it, we support it, and we thrive on it for the benefit of our employees, our products and our community. Google is proud to be an equal opportunity workplace and is an affirmative action employer. We are committed to equal employment opportunity regardless of race, color, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, gender identity or Veteran status. We also consider qualified applicants regardless of criminal histories, consistent with legal requirements. If you have a disability or special need that requires accommodation, please let us know.

Google (https://www.google.com)



Help

Privacy (http://www.google.com/intl/en/policies/privacy/)

Terms (http://www.google.com/intl/en/policies/terms/)