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# Software Engineer, Google Fiber

Kitchener, ON, Canada

Software Engineering · Full-time



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Know someone at Google? Reach out to them

Google's software engineers develop the next-generation technologies that change how millions of users connect, explore, and interact with information and one another. Our ambitions reach far beyond just Search. Our products need to handle information at the the scale of the web. We're looking for ideas from every area of computer science, including information retrieval, artificial intelligence, natural language processing, distributed computing, large-scale system design, networking, security, data compression, and user interface design; the list goes on and is growing every day. As a software engineer, you work on a small team and can switch teams and projects as our fast-paced business grows and evolves. We need our engineers to be versatile and passionate to tackle new problems as we continue to push technology forward.

Experience with the iOS/Android environment and guidelines for developing applications for mobile devices and tablets. Solid experience developing multimedia streaming applications for iOS/Android Strong interaction and design sense. Commercially-shipped application or game title on the App Store or Google Play. Must have a strong sense for quality user experience. Strong understanding of interactive application development paradigms. Experience programming in Objective C or Java. Experience with multimedia codecs and rate adaptive transcoding. Experience with GPU optimizations, embedded systems. Familiarity with internet/web technologies: TCP/IP, HTTP, HTML, Flash. Strong problem solving skills, adaptable, proactive and willing to take ownership. Solid knowledge of memory management, file I/O, network and socket programming, concurrency and multi threading.

## Responsibilities

- Develop an iPad tablet and an iOS application that acts as a client for a video delivery service.
- Create robust implementations.
- Demonstrate hands-on code contribution and shipping responsibility- libraries, APIs, documentation.
- Coordinate with other product teams for integration into their products.

## Minimum qualifications

- BS in Computer Science or related technical field or equivalent practical experience.
- 2 years of relevant work experience, including large systems software design and development experience, with extensive knowledge of UNIX/Linux

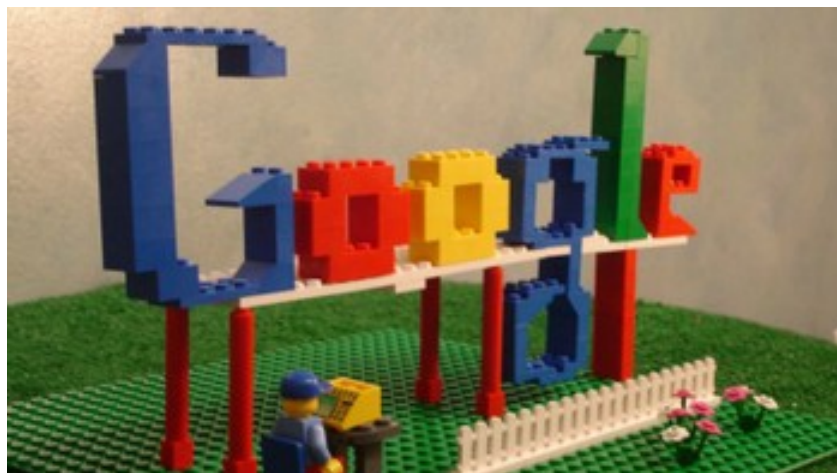
## Preferred qualifications

- 2 years experience with the Android or iOS environment and guidelines for developing applications for mobile devices and tablets

## Area

Google is and always will be an engineering company. We hire people with a broad set of technical skills who are ready to tackle 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 AdWords to Chrome, Android to YouTube, Social to Local, Google engineers are changing the world one technological achievement after another.

## Software Engineering



Develop the next-generation technologies that change how millions interact.

[Learn more about our Software Engineering roles](#)

## Kitchener-Waterloo



Kitchener-Waterloo is our biggest Canadian development office, home to Canooglers from around the world. We value speed and reward passion, prioritizing highly collaborative, cross-functional teams. Plus, you get to work at Google and live in Canada – not bad, eh?

[Learn more about our Kitchener-Waterloo office](#)

## Job details

Team or role:	Software Engineering
Job type:	Full-time
Last updated:	Jul 03, 2014
Job location(s):	Kitchener, ON, Canada

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