

## Objective

To work as a software engineer at a tech startup and build awesome applications that improve people's lives.

## Qualifications

- Fluent in C, C++, Java, PHP, JavaScript, Python, and SQL
- Fluent in W3C standards-based HTML5 + CSS web design
- Experienced with Linux + Apache + MySQL + PHP stack
- Familiar with Flask and Ruby on Rails frameworks
- Experienced with Objective-C, Cocoa, and iPhone development
- Experienced with XML, DTD, XPath, XQuery, and XSLT
- Experienced with search engine optimization and viral marketing
- Creator of several highly-trafficked database-driven websites

## Education

- 2008 – Present **Stanford University:** Expecting Bachelors in Computer Science, class of 2012.
- Overall GPA: **3.80**, Computer Science GPA: **3.90**
  - Coursework in Computer Systems, Information, Databases, Statistical Computing, and Web Applications

## Personal Projects

- 2010 – Present **YouTube Instant:** Creator – Predictive real-time YouTube search engine <[www.ytinstant.com](http://www.ytinstant.com)>
- Originally built in 3 hours using the YouTube API and JQuery
  - 1 million visitors within 10 days of launch, and personal job offer from YouTube CEO
  - Featured in Washington Post, NY Times, Wall Street Journal, CNN, NBC, FOX News, Mashable, Engadget, Tech Crunch, Fast Company, Venture Beat, PC Magazine, All Things Digital, Life Hacker, CNET, and 100s more
- 2007 – Present **Study Notes:** Founder & CEO – Study tool for high school students <[www.studynotes.org](http://www.studynotes.org)>
- Originally built when I was age 16
  - 2.05 million page views and 700,000 unique visitors in 2010, with traffic still growing
  - Offers free study materials to high school students taking AP classes and preparing for SAT and ACT exams
- 2005 – Present **Free The Flash Entertainment:** Creator – Media entertainment portal <[www.freetheflash.com](http://www.freetheflash.com)>
- Originally built when I was age 14
  - 3 million page views and 600,000 unique visitors in 2006
  - Featured hundreds of user-submitted Flash animations, games, soundboards, audio, and videos

## Work Experience

- Summer 2010 **Facebook:** Software Engineer Intern – Facebook Groups <[www.facebook.com/groups](http://www.facebook.com/groups)>
- Developed and launched Facebook Groups to 500 million users with a team of 5 engineers in 4 months
  - Implemented new HTML email design, incoming email handler, real time features, and member management UI
  - Facebook Groups offers users a shared space to share, chat, and email with small groups of friends in real time
- 2009 – Present **Stanford University:** Computer Science Section Leader – 5 quarters
- Led weekly discussion section with ~10 students on current class topics to complement professor's lecture
  - Graded and tutored students in CS106A Programming Methodology and CS106B Programming Abstractions
- Summer 2009 **Stanford University:** Computer Science Researcher – “Automatic Retargeting of Webpage Content”
- Built application for casual web designers to explore a variety of web designs, with a team of 3 researchers
  - Design recommendations are relevant to current page layout and style, reflecting people's visual perception
- Summers 07-08 **Intel Corporation:** Web Developer & Videographer – IT Communication & Enterprise Integration Engineering
- Built an internal video portal to improve manager-employee communication (major Intel IT initiative)
  - Built DotNetNuke web app to quickly create customer support tickets from large customer error database
  - Implemented website redesign to improve usability of internal IT website

## Activities

- 2008 – Present **Stanford Association for Computing Machinery:** President & Webmaster <[www.stanfordacm.com](http://www.stanfordacm.com)>
- Plan campus-wide events, including faculty events, LAN parties, etc. for 350+ members in our ACM chapter
  - Organized tech talk speaker series and hosted 30+ student, faculty, and industry speakers
- 2006 – 2008 **High School Website Team:** Lead Programmer
- Built and maintained school website and spent 5 hours/week fixing teachers' hardware and software problems
- 2005 – 2008 **Key Club:** Webmaster and Videographer
- Coordinated volunteer service events for 200+ club members and built club website with service hours tracking

## I'm also a ...

- Long-distance runner, basketball player, music lover, videogame enthusiast, and free software advocate