

# Matthew Wong

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## EDUCATION

University of California, Berkeley

*Class of 2016*

*B.S. Electrical Engineering & Computer Science; Minor: Industrial Engineering & Operations Research*

CS 61A Introduction	CS 70 Discrete Mathematics	IEOR 166 Decision Analysis
CS 61B Data Structures	CS 170 Efficient Algorithms	IEOR 171 Technology Firm Leadership
CS 61C Computer Architecture	CS 188 Artificial Intelligence	IEOR 190B Entrepreneurial Marketing & Finance

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## EXPERIENCE

Splunk

San Francisco, CA

*Software Engineer Intern – Innovation Research*

*May 2014 – August 2014*

- Researched and developed new features into Splunk to improve its functionality, focusing on data analytics and UI
- Worked to build full-stack Splunk Apps using their web framework and JavaScript SDK to increase user efficiency
- Analyzed general application data to construct multivariable ranking algorithms specifically for the Splunk App Store
- Developed in Python using the BeautifulSoup library to web scrape and calculate Splunk App Store rankings
- Prototyped ranking algorithm as a FunctionQuery in a development environment using Apache Solr and PostgreSQL

Voyager Consulting

Berkeley, CA

*Vice President*

*January 2013 – Present*

- Supervised non-profit strategy consulting projects for leading tech companies (Amazon, Box, and Pinterest)
- Responsible for creating, leading, and implementing the club's vision and fulfilling its operational requirements
- Oversaw marketing and recruiting strategies, including website redesigns, interviews, and advertisements
- Established professional relationships with key personnel to both drive client acquisition and project performance

Associated Students of the University of California

Berkeley, CA

*Webmaster*

*August 2013 – May 2014*

- Supervised and trained team of web developers in basic web development: HTML, CSS, and front-end frameworks
- Developed new main website using Drupal, planning its information architecture and overseeing its implementation
- Optimized and maintained website focusing on user experience improvements and information accessibility
- Designed and developed Bootstrap based templates for multiple departments and multiple purposes
- Served as interim Communications Director to lead department in creative promotion and organization visibility

Vytal LA

Santa Monica, CA

*Web Developer*

*May 2013 – August 2013*

- Developed responsive websites from ground up for clients using frameworks from Bootstrap to WordPress
- Served as representative to creative agency in selling to potential clients, closing deals, and resolving queries

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## SKILLS & INTERESTS

- Programming Languages: C, Java, MIPS, Python, Scheme
- Web Technologies: CSS, HTML, JavaScript, jQuery, PHP
- Projects: Artificial Intelligence, Cache Optimization, MapReduce, Processor Design, Instruction Emulator
- Interests: Coding, Consulting, Design, Diving, Management, Soccer, Surfing, Traveling