

Caleb Wang

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Education

Bachelor of Science, Electrical Engineering and Computer Sciences

University of California, Berkeley

Overall GPA: 3.89

Expected Graduation: 2015

Berkeley, CA

Honors: Fall 2011 – Spring 2013

Relevant Coursework

Computer Programming

Machine Structure

Artificial Intelligence

Computability and Complexity (in progress)

Data Structures

Algorithms

Computer Graphics (in progress)

Communication Networks (in progress)

Relevant Experience

Undergraduate Student Instructor

University of California, Berkeley, CS 61B (Data Structures)

August 2013 – Present

Berkeley, CA

- Lead discussion sections and labs; teach students Java, data structures, sorting algorithms, etc.

Software Engineer Intern

LinkedIn, Homepage/Notifications Team

May 2013 – August 2013

Mountain View, CA

- Developed on user-facing features as well as backend services and content relevance on the entire stack, primarily using Java, JSP and Apache Pig.
- Worked on critical features, bug fixes, and service design leading up to a product release deadline.

Undergraduate Research Assistant

Helen Wills Neuroscience Institute, William Jagust Lab

August 2012 – May 2013

Berkeley, CA

- Developed Python image processing software and imaging tools for UCSF brain scans.

Projects

Rideboard

LinkedIn Intern Hackday

July 2012

Finalist, Honorable Mention

- Developed a carpooling organization web application in 24 hours, using node.js and mongoDB.

MapReduce in the Cloud

Machine Structure, class

September 2012

- Developed a MapReduce application using Hadoop to determine the statistical association between n-grams in a set of documents.

More Projects

<https://github.com/calebwang>

February 2011 – Present

Technical Skills

Programming Languages: Java, Python, Javascript, C, C++, Scala, HTML, CSS

Frameworks and libraries: Node.js, Hadoop, Apache Pig, jQuery

Other technologies: Git, SVN, MongoDB, SQL, Ajax

Activities and Interests

Officer

Eta Kappa Nu – EECS Honor Society

August 2012 – Present

Berkeley, CA