

Owen Jow

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Education

University of California, Berkeley

2014—

Sophomore pursuing a bachelor's degree in computer science. Expected to graduate in 2018.

Awards and Honors: Edward Frank Kraft Award for Freshmen, Dean's Honors (Fall 2014 - Spring 2015)

Organizations: Upsilon Pi Epsilon (UCB's computer science honors fraternity) – part of the web development committee within UPE

Relevant Courses: Ruby on Rails (CS 198), The Internet: Architecture and Protocols (CS 168), Database Systems (CS 186), Discrete Math and Probability Theory (CS 70), 3D Modeling & Animation (CS 98), UNIX for Programmers (CS 9E), Machine Structures (CS 61C), Data Structures (CS 61B), Linear Algebra and Differential Equations (Math 54), Structure and Interpretation of Computer Programs (CS 61A)

GPA: 3.9

Experience

Backend Engineer [ASUC Office of the CTO]

2015 –

Helped develop an API, fine-tuned search UX, and contributed to general backend bug fixes as part of the Berkeleytime team [www.berkeleytime.com]. (Note: despite the past tense, this is in progress.)

Group Tutor/Reader [UC Berkeley EECS Department]

2015 –

Worked as a group tutor/reader for Berkeley's CS 61A class. Taught weekly small-group sections, helped students in office hours, and graded students' work for composition.

Computer Science Academic Intern

2015 –

Assisted in laboratory sections for computer science classes (CS 61A and CS 61C) at Berkeley, helping students debug their programs and checking off solutions for credit.

Highlighted Projects (links can be found on GitHub)

Starts With A – an Android application that identifies nouns based on starting letter and associated words;

The Rap App – a website that helps you freestyle, by listening to what you say and providing rhymes when you get stuck; **Dodge** – a downloadable Kirby-based evasion game, formatted as a JAR file

Computer Skills

Languages

- *Most experienced with:* Java, Python, HTML/CSS; *Reasonable amount of experience with:* C, C++, JavaScript, MIPS assembly, Scheme, SQL, Ruby, Scala

Software / Platforms / Frameworks

- Windows, OS X, UNIX, Autodesk Maya, Photoshop, LaTeX, Django, Rails