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), Efficient Algorithms and Intractable Problems (CS 170), 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: 4.0

Experience

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, hosted extra office hours, and graded students' work for composition and correctness. (In progress.)

Computer Science Academic Interning   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. (In progress.)

Future Business Leaders of America   2011-2014

Won awards for technology-related topics (5th place in **Management Information Systems** and 9th place in **Networking Concepts** at state leadership conf.'s, and 3rd place in **Global Business** at a section conf.).

Highlighted Projects

SWA (Starts With A) – an Android application that identifies nouns based on starting letter and associated words; **Hacker Headlines** – a Chrome extension that filters Hacker News and notifies you of the highest-rated topics; **Triple T** – a Kirby RPG written from scratch in Java (unfinished but playable as a demo)

Computer Skills

Languages

- *Working proficiency*: Java, Python, HTML/CSS; *Experience with*: C, C++, JavaScript, MIPS assembly, Scheme, SQL, *Exposure to:* Swift, Objective-C

Software / Platforms / Frameworks

- Windows, OS X, UNIX, Autodesk Maya, Photoshop, LaTeX, Django, jQuery, Node.js