

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: 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

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.

Programming & Application Development

2013-2014

Gained application development experience while taking AP Computer Science through Java projects; solo-developed two (somewhat unfinished due to scale) networked games. Also solved 76 Project Euler problems in the span of about a month.

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