

Jeffrey Chan

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Education

University of California, Berkeley

Class of 2017

B.A. Computer Science

Minors – Global Poverty and Practice & City Planning

Courses – AI, Algorithms, Computer Architecture, Data Structures, Databases, Operating Systems, Networking, Security, UI/UX Design

Honors – *Regent's and Chancellor's Scholar – Top 1% in University, Leadership Award Scholar*

Technical Skills & Languages

- **Preferred Technologies** – Python, Java, JavaScript, AngularJS, Node.js, Flask, Socket.IO
- **Familiar Technologies** – C, d3.js, MySQL, PostgreSQL, Firebase, HTML, CSS
- **Spoken Languages** – Fluent in English and Chinese Mandarin; Understand basic Spanish

Work Experience

Developer at WattTime

September 2015 - Present

- Designing and building a framework that enables Nest and other smart thermometers to consume electrical energy produced as cleanly as possible using up to the minute reports about the electrical grid – creating with Node.js, Nest API, Firebase

App Market Developer Intern at Wix

June 2014 – August 2014

- Built app that enables Wix site builders to accept file submissions to their Google Drive and Dropbox account from their site visitors – created with Node.js, AngularJS
- Built calendar app that enables Wix site builders to share events and gather RSVPs, user comments and likes through Facebook SDK from their own site – created with Flask, Angular JS, MySQL

UI Design Intern at LinkedIn

January 2014 – March 2014

- Researched effective online teaching methods for LinkedIn's internal learning program LearnIn
- Designed a central dashboard UI for LearnIn that emphasized user goals and progress

Director of Analytics and Special Projects at CompassPoint Mentorship

August 2013 – May 2015

- Created a new online system for gathering mentorship data about our mentors' interactions
- Automated process of compiling statistics from mentorship data – created with Java

Personal Projects

Chatty

June 2015 – Present

- A messaging platform – built with Node.js & AngularJS along with Firebase for data storage and Socket.IO for message transport

Dynamic3

January 2015 – May 2015

- An open source library that makes it simple and easy to build powerful, dynamic, animated graphs that feature real-time data – built with d3.js

Wix Instance Parser/Verifier

August 2014

- An open source PyPI package that parses and verifies the Wix Instance for Wix applications that use a Python backend

College Uncensored

January 2015 – May 2015

- Co-Authoring a book featuring stories of disappointments and triumphs from college students

Community Involvement

OASES Coordinator

January 2014 – June 2015

- Mentoring Oakland students by assisting with homework and coordinating weekly activities
- Head of a committee that planned an arts & crafts event with 6 booths and 50 student attendees

Academic Intern

September 2013 – December 2013

- Assisted students taking CS61A, intro CS course, with homework, lab, and project problems