

Calvin Dong

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EDUCATION

University of California, Berkeley
B.A. Computer Science,

Graduation Date: May 2019
GPA: 3.38

EXPERIENCE

Honor, Inc San Francisco, CA
Software Engineer

August 2019 - Current

- Working on software to better help the company match care professionals with elderly adults who need care

HackNY Fellow @ Cardstack, Inc New York City, NYC
Software Engineering Intern

May - August 2018

- Selected as one of 19 HackNY Fellows (<http://hackny.org/2018/06/announcing-the-class-of-2018-hackny-fellows/>)
- Created MVP of Cardstack's desktop app in Electron
- Project Manager for HackNY's Social Good Initiative, partnered with Cognitive Toybox to develop/handoff React webapp to increase educational outcomes for early childhood learning

Slack Technologies, Inc San Francisco, CA

May - August 2017

Software Engineering Intern, Native Clients/Desktop Team

- Added several new features to the native Slack desktop client for Windows and MacOS in React/TypeScript/Electron

Autodesk San Francisco, CA

June - August 2016

Software Engineering Intern, Analytics, A360 Team

- Designed and implemented a team dashboard for product metrics and health for the cloud team using Angular
- Wrote health checks for A360 Products using Python, providing methods to check current product uptime
- Wrote a React-Native module for WebViews in Pokemon Go style iPhone augmented reality

Blueprint Berkeley, CA

September 2016 - Present

Project Developer, Project Leader, Vice President of Projects

- Former leadership of a student-run org that builds web applications for nonprofits pro bono (calblueprint.org)
- Developed a Ruby on Rails app for Re-Plate, a food donation nonprofit, deployed at re-plate.org
- Project Leader for Blueprint's partnership with SJC, an immigration legal services nonprofit
- Project dev on SF Arts Institute, helping students get compensated for their artwork (<https://registry.sfai.edu/>)

Berkeley Institute of Data Science Berkeley, CA

January - May 2016

EDAM Data Science Student Researcher

- Created a data dashboard with JavaScript/Angular to support querying of ecodiversity data to facilitate research
- Requests data from multiple online ecological databases to create a consolidated search engine
- <http://bids-collaborative.github.io/EDAM/>

BrightEssays Berkeley, CA

September - January 2016

Cofounder and CTO

- Designed and developed an online portal for underprivileged high-school students to develop writing skills and assist them through the college application process, generating \$1000 in 12 weeks with over 60 customers
- Created website with WordPress and payment pages with HTML, CSS, and JQuery

SKILLS

Languages: Python, JavaScript/HTML/CSS/JQuery, Java, SQL, MATLAB, C#

Technologies: React, Ruby on Rails, Electron.js, Git, Django, d3.js, AngularJS, OpenCV, React Native

PROJECTS

Small World(LinkedIn Hackday 2016 Finalist, Top 10) (<http://calvindong.me/map>, <https://github.com/calvind777/map>)

- 3d data visualization to provide a better way to view Facebook friends and their location
- JavaScript, Facebook Graph API, Google Maps API