

COURTNEY BROUSSEAU

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Campus Involvement

Founding Co-Captain, Code for the City of Berkeley

July 2017 – Present | Berkeley, CA

- Starting a new Code for America volunteer chapter in Berkeley to bridge the gap between government's mission and technology's potential

Product Manager, Berkeley Mobile

July 2017 – May 2018 | Berkeley, CA

- Berkeley Mobile is a mobile application used by students to access campus resources like bus schedules and dining hall menus (20,000+ downloads; 2,000 average monthly users on iOS & Android)
- Implemented the first-ever user testing of the app to assess user needs
- Launched a redesign of the application; led 3 agile sprints
- Spearheaded an open source initiative

Chief Communications Officer, Associated Students (ASUC)

May 2016 – May 2017 | Berkeley, CA

- Unified branding materials/outreach strategies for 50+ suborganizations
- Managed \$30,000 grant to install new livestream system for meetings
- Increased Facebook following by 20%; doubled newsletter subscriptions

Head of Special Projects, The Berkeley Forum

January 2016 – May 2017 | Berkeley, CA

- The Berkeley Forum hosts panels and talks with distinguished guests
- Oversaw special projects including creation of Berkeley Forum Podcast (1,300 downloads to date); creation of Slack integrations to improve workflows; and introduction of Facebook livestreams (33,000 views to date)

Founder, Students Transforming Education

September 2013 – July 2015 | Newbury Park, CA

- Collected 2,500+ CA student signatures in favor of K-12 tenure reform
- Held a joint press conference with State Superintendent candidate Tuck
- Published 1 of 9 responses to TIME's tenure cover story on TIME.com alongside Rep. George Miller and the presidents of the NEA and AFT

Work Experience

Computer Science Tutor, Breakout Mentors

January 2016 – Present | Berkeley, CA

- Mentor middle school students one-on-one; teaching Python and Scratch

Intern, XQ: The Super School Project

Summer 2016 | Oakland, CA

- Spoke on a panel about student voice at the Clinton Global Initiative University (CGIU) as the youngest and only undergraduate speaker
- Increased student involvement in XQ's mission by prototyping a student activism toolkit and creating new engagement techniques for XQ bus tour

Intern, Senator Elizabeth Warren (D-MA)

Summer 2014 | Boston, MA

- Assisted staff members with constituent casework by acting as a liaison between constituents and federal agencies including HUD, VA, etc.

Education

University of California, Berkeley

August 2015 – May 2019 (expected)

Cumulative GPA: 3.96

B.A., Computer Science

Coursework: Data Structures, Discrete Math & Probability, Networks, Tech for Good, Intro Data Science, Linear Algebra

B.A., Economics

Coursework: Microeconomics, Macroeconomics, Behavioral Economics

Skills & Languages

Python	AWS
Java	Angular.js
SQL	iOS/Swift/Xcode
Node.js	Android Studio
C/RISCV	Adobe Suite

Selected Projects

Amazon Alexa Public Transit Skills

Built skill using D.C. Metro API in Node.js. Built and published a skill for AC Transit bus times using Python and DynamoDB.

Formation (CS 160)

Worked with a team of 4 people to prototype, design, test, and create an Android application for choreographers.

Access California (CS 194)

github.com/AccessCA

Built an Angular.js web app to simplify determining eligibility for government programs like CalFresh, MediCal, etc.

Awards

Regents' and Chancellor's Scholar

Awarded to top 2% of Berkeley applicants

Upsilon Pi Epsilon Member

Candidacy offered to top 1/3 of CS majors

Leadership Award Recipient

California Alumni Association

Merit-based scholarship that recognizes innovative, motivational leadership

Eagle Scout