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