

# Brennan D Baraban | Software Engineer

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## EDUCATION

**Holberton School, San Francisco** — Completed foundations curriculum in Jun 2019  
Full-Stack Software Engineering Cohort 7

**Coursework:** Client- & server-side web development, RESTful API's, test-driven development, version control, data structures & algorithms, Linux/Unix, databases, system administration & DevOps, site reliability engineering

**University of California, Davis** — Graduated in three years in Jun 2018  
Bachelor of Arts in American Studies, double minor in Statistics & Economics GPA: 3.86

**Coursework:** Programming & Problem Solving, Discrete Math for CS, Software & Object-Oriented Programming

## SKILLS

**Software:** JavaScript, TypeScript, React, Redux, Node, HTML, CSS, Python, Flask, MySQL, MongoDB, C, Bash, Nginx

**Interpersonal:** Proactive communicator; self-starter; excellent writer; adaptable and collaborative; driven learner

## PROJECTS

**IdeaDog | Social ideas app | ideadog.site | React, TypeScript, Material-UI, Auth0** — Jun 2019

- Collaborated with a partner to develop and deploy a full-stack social media web application in two weeks
- Insisted on modern, best React practices in design and implementation of front-end UI/UX
- Integrated a unique tech stack - a Rust web server, NoSQL database, and passwordless authentication process

**HolbertonBnB | AirBnB clone | bdbnb.site | Python, Flask, MySQL, HTML, CSS, jQuery** — Feb 2019 - May 2019

- Built, tested and deployed a Flask web app, RESTful API, and dynamic website based on AirBnB
- Pair programmed with four different cohort peers for each piece of application
- Inherited and worked on three isolated codebases developed by previous Holberton cohorts

**Hack Days | WRITEME.md & Spadefish | HTML, Bulma CSS, Kivy** — May 10 & 24 2019

- Developed minimum viable products - desktop and web apps - in two separate 24-hour hackathons
- Elected CEO for each group - conceived product ideas and synchronized front-end/back-end teams
- Led front-end teams for each app, including design and implementation of UI/UX

## WORK HISTORY

**Returning Resident Advisor | UC Davis Student Housing & Dining Services** — Sept 2016 - Jun 2018

- Supported and advised up to fifty first-year undergraduates living in residence halls
- Mentored first-time Resident Advisor coworkers
- Received exceptional supervisor appraisals for professionalism, creative programming, and relationship-building

**Sales Associate | Pet Food Express** — Jun 2014 - Jan 2017

- Trained in company pet care education program to best advise customers on dog and cat supply products
- Consistently exceeded monthly company sales goals through coordination with coworkers
- Offered by store manager to maintain position over school breaks even after leaving for college

## WRITING

**Medium | medium.com/@bdov\_** — Sept 2018 - Present

**Holberton | blog.holbertonschool.com** (awaiting publication) — May 2019 - Present

- Teach and explain technical topics including low-level & high-level programming and overviews of industry fields
- Holberton - break down C programming concepts and functions at an introductory level; commissioned