

# Brennan D Baraban | Software Engineer

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## EDUCATION

**Holberton School of Software Engineering, San Francisco** — Jun 2019  
Completed foundations curriculum

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

**University of California, Davis** — Jun 2018  
Graduated in three years with B.A. 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](https://ideadog.site) | React, TypeScript, Material-UI, Auth0** — Jun 2019 - Jul 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 front-end with a Rust web server, NoSQL database, and passwordless authentication process

**Holbertonbnb | Airbnb clone | [bdbnb.site](https://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 | Markdown transpiler & GitHub API app | HTML, SCSS, Kivy** — May 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

**Holberton School | Technical Writer** — May 2019 - Present

- Specially selected by staff to write technical coding resource articles for the Holberton School website
- Break down C programming concepts and functions at an introductory level

**University of California, Davis | Resident Advisor** — Sep 2016 - Jun 2018

- Appraised by supervisor for exceptional professionalism, creative programming, and relationship-building
- Supported and advised up to fifty first-year undergraduates; mentored first-time Resident Advisor coworkers

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

- Consistently exceeded monthly store sales goals through excellent customer service
- Maintained extended role with company through manager recommendations

## BLOG

**Medium | [medium.com/@bdov](https://medium.com/@bdov)** — Sep 2018 - Present

- Teach and explain technical topics including low-level & high-level programming and overviews of industry fields