

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 | 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 | 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, Bulma CSS, 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

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 living in residence halls
- Mentored first-time Resident Advisor coworkers

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

- Trained in company pet care education program to best advise customers on dog and cat supply products
- Consistently exceeded monthly store sales goals through excellent customer service
- Maintained extended role with company through manager recommendations

WRITING

Medium | medium.com/@bdov_ — Sep 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