

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

SKILLS

Software: JavaScript, TypeScript, React, Redux, Node, HTML5, CSS3, Python, Flask, MySQL, MongoDB, C, Git, Linux
Interpersonal: Proactive communicator, self-starter, excellent writer, driven learner, entrepreneurial mindset

PROJECTS

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

- ▶ Collaborated with a partner to plan, build and deploy a full-stack social media web app from scratch
- ▶ Implemented modern, best React practices in front-end SPA using hooks, code splitting and list virtualization
- ▶ Integrated front-end with a Rust web server, NoSQL database, and passwordless authentication process

Holbertonbnb | Airbnb clone | bdbnb.site | Python, Flask, MySQL, HTML5, CSS3, jQuery — May 2019

- ▶ Built, tested and deployed a Flask web app, RESTful API, and dynamic UI/UX 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 | HTML5, SCSS, Kivy — May 2019

- ▶ Developed minimum viable products - desktop and web apps - in two separate 24-hour hackathons
- ▶ Elected CEO for each group (5-10 people) - conceived product ideas and synchronized front-end/back-end teams
- ▶ Led front-end teams for each app, including design and implementation of UI/UX

Twenty Timer | Eye care timer mobile app | expo.io/@bdbaraban/twenty-timer | React Native, Expo — Aug 2019

- ▶ Self-designed attractive, responsive UI/UX inspired my minimalism and functionalism
- ▶ Completely component and use-case tested through React Testing Library, using Jest
- ▶ Published to Expo through CI/CD workflow configured with CircleCI

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