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, object-oriented programming, test-driven development, data structures & algorithms, Linux/Unix, databases, sysadmin & 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

Programming: JavaScript, TypeScript, Node.js, React, Redux, HTML, CSS, Python, Flask, SQL, C, Linux, Bash, Git
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 - Present
· With a partner, plan, develop and deploy a full-stack social media web application in two weeks
· Insist on modern, best React practices in design and implementation of front-end UI/UX
· Integrate 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
· Build, test and deploy a Flask web app, RESTful API, and dynamic website based on AirBnB
· Pair program with four different cohort peers for each piece of application
· Inherit and work on three isolated codebases developed by previous Holberton cohorts

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

Returning Resident Advisor | UC Davis Student Housing & Dining Services ———————— Sept. 2016 - Jun. 2018
· Advise and support up to fifty first-year undergraduates living in residence halls
· Mentor and guide first-time Resident Advisor coworkers
· Communicate and organize programming to uphold Student Housing policies and goals

Sales Associate | Pet Food Express ———————————————————————————— Jun. 2014 - Jan. 2017
· Train in dog and cat nutrition and care to best advise customers on pet supply purchases
· Coordinate with coworkers to meet and exceed company sales goals
· Volunteer as flexible, rotational associate - worked at six different Bay Area locations throughout my tenure

WRITING

Medium | medium.com/@bdov_ ———————————————————————————— Sept. 2018 - Present
Holberton | blog.holbertonschool.com/author/brennan-baraban (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