Brennan D Baraban | Software Engineer

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EDUCATION

Holberton School of Software Engineering, San Francisco ———— 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 ———— 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 ———— 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 ———— 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 ———— 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 ———— 2016 - 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 ———— 2014 - 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_ ———— 2018 - Present
Holberton | blog.holbertonschool.com (awaiting publication) ———— 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