Brennan D Baraban

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Inspired by software designed for, engaged by, and empowering of people.
Committed to becoming the best possible engineer I can be.

EDUCATION

Holberton School, San Francisco   June 2019
Full-Stack Software Engineering   Cohort 7

Coursework: Data structures & algorithms, Linux/Unix, object-oriented programming, test-driven development, client- & server-side web development, RESTful API's, databases, sysadmin & DevOps, site reliability engineering

University of California, Davis   June 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, HTML, CSS, Python, Flask, SQL, Linux, Bash, Git, C
Interpersonal: Adaptable and collaborative; self-starter; proactive communicator; excellent writer; driven learner

WORK

IdeaDog - A [statically-typed] social ideas platform   June 2019
· Plan, develop and deploy a social media web application with a partner in two weeks
· Design and implement a modern front-end user-interface/user-experience in React, using TypeScript
· Integrate front-end with back-end Rust web server, NoSQL database, and passwordless authentication process

HolbertonBnB – AirBnB clone built from scratch   February 2019 - May 2019
· Build and deploy a complete front-end/back-end web app, RESTful API, and test suite based on AirBnB
· Collaborate and pair program with four different cohort peers for each piece of application
· Inherit and work on codebases - bugged, working, and otherwise - from previous Holberton cohorts

Hack Days - WRITEME.md & Spadefish   May 2019
· Develop minimum viable products - desktop and web applications - in two separate 24-hour hackathons
· Elected CEO of group for each event - conceived both product ideas and synchronized front-end/back-end teams
· Led front-end teams for each product, including both design and implementation of user-interface/user-experience

WRITING

Medium Blog - medium.com/@bdov_   September 2018 - Present
· Teach and explain technical topics including low-level & high-level programming and overviews of industry fields

Holberton Blog - blog.holbertonschool.com/author/brennan-baraban (awaiting publication)   May 2019 - Present
· Break down and explain technical C programming topics; commissioned by Holberton School