

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
Full-Stack Software Engineering

June 2019
Cohort 7

Coursework: Data structures & algorithms; Linux/Unix, object-oriented programming; test-driven development; system administration & DevOps; client- & server-side web development, RESTful API's, databases

University of California, Davis

Bachelor of Arts in American Studies, double minor in Statistics & Economics

June 2018
GPA: 3.86

Coursework: Programming & Problem Solving, Discrete Math for CS, Software & Object-Oriented Programming

SKILLS

Programming: Linux, Bash, Git, C, Python, JavaScript/TypeScript, MySQL, HTML, CSS, Flask, Node.js, React, Nginx

Interpersonal: Adaptable and collaborative; self-starter; proactive communicator; excellent writer; driven learner

WORK

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
- Pair program with four different cohort peers for each piece of application
- Inherit and work on codebases from previous Holberton cohorts

IdeaDog - A [statically-typed] social ideas platform

June 2019

- Plan, develop and deploy a complete web application with a partner in two weeks
- Design and implement a modern front-end UI/UX using React, with TypeScript
- Integrate front-end with back-end Rust web server and ArangoDB NoSQL database

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 UI/UX

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 School Blog Series - blog.holbertonschool.com/author/brennan-baraban

May 2019 - Present

- Break down and explain technical C programming topics; commissioned by Holberton School