

Nicholas Henderson

675 Meder St. – Santa Cruz, CA

nickh1225@gmail.com • (916) 879-0183 • github.com/Nhendy12

EXPERIENCE

Full Stack Web Developer Intern | Your Future Is Our Business Jan 2019 – April 2020

- Sole developer of a 5 person team that implemented a front to back redesign of our website integrated with new backend features to streamline the connection process between youths and workplaces, leading to 1800 work opportunities being discovered in Santa Cruz County.
- Developed backend administrative tools for automation, as well as sorting and searching features for client use.
- Implemented 10+ administrative and backend tools to produce team's visions
- Technologies Used: PHP, JavaScript, MySQL, HTML, CSS

PERSONAL PROJECTS

- **Key-Value Store (current project)** – A distributed, partitioned and replicated key value storage written in Python and Flask
- **Glooko Buddy (current project)** – Company sponsored project to develop a React Native app that introduces accessible diabetes management and education, with hands-free capabilities to create a more user-accessible experience
- **Heads Up Poker Sim** – Multi-user poker gaming React web application
- **HTTP Server** – Web server in C++ that supports multi-threading and logging. The server handles GET, PUT and PATCH requests
- **StudentReact** – Android application that enables in-class communication between student/professors

EDUCATION

University of California, Santa Cruz

Expected Graduation: June 2020

B.S. Computer Science

- Relevant Courses: Software Engineering, Computer Architecture, Computer Systems Design, Distributed Systems, Abstract Data Types, Algorithm Analysis, Mobile Applications, Accelerated Java Programing, Data Structures

SKILLS

- Python, PHP, Java, JavaScript, C++, HTML, CSS, MySQL, Node.js, React, Android Studio, GIT, Firebase, Docker, Flask

EXTRACURRICULAR

Camp Kesem, UCSC

September 2017 – September 2019

Unit Leader/Camp Counselor

- Dedicated volunteer and camp counselor that helps put on a free week-long by summer camp for kids affected by a parent's cancer by fund-raising and marketing year long to raise funds