Ben Rollins

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https://maz222.github.io/New-Portfolio/

I'm an aspiring developer with a focus on full stack web development and strong, general computer science fundamentals.

Work Experience

Test Operator - Nectar Inc | Palo Alto, CA 3/2019 - Current
I work at a small startup where I help prepare various liquor bottles for a proprietary, connected smart cap via hand tools (callipers, etc) as well as Arduino powered test machines. Each bottle is logged in an internal database as well as in Google Sheets.

Safety Coordinator - Google Express via SMX Staffing | Mountain View, CA 8/16 - 10/2018
Head Merchandiser / Computer Sales - Fry's Electronics | Sunnyvale, CA 8/11 - 11/2015

Skills

Python
HTML, CSS, JavaScript
React JS
Google Documents / Sheets
Adobe Photoshop / Illustrator

Projects

Keyfolio
A full stack web app for the popular collectible card game Keyforge. Allows the user to search a database of cards by various properties. Also features a public API for other developers to easily access the database of cards for their own use. *(HTML, CSS, JS, Node.js, Express, MongoDB, React, React Router)*

Color Caddy
A web app for generating colour schemes similar to Adobe Kuler. Allows the user to input a given color in either RGB, HEX, or HSL format via text input and sliders, and generates other colors to complete a color harmony (Analogous, Complementary, Split, etc). *(HTML, CSS, JS, React, React Redux)*

Easy Chat
A web based chat room client that allows user to join, create, and search various chat rooms. Uses websockets to maintain a constant connection with rooms updating in real time. *(HTML, CSS, JS, Node.js, Express, MongoDB, React, Bootstrap)*

Match 3 Game
A "match 3" game similar to Bejeweled, Candy Crush, etc. Made in Python using the popular Pygame library. *(Python)*

Activities & Awards

- 1 Silver, 4 Bronze medals on Hackerrank.com (competitive programming competitions)
- Top 1% of users on codesignal.com
- Certified in Responsive Web Design, Algorithms and Data Structures, Front End Libraries, and API's and Microservices via Freecodecamp.org
- Employee of the month at both Google Express and Fry's Electronics