EDWARD "ANZEL" CAPPARELLI

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SUMMARY

A junior-level full-stack developer with a background in biology. Particularly strong in both learning and understanding how systems work. This system-based understanding lends itself to a strength in code comprehension and debugging, as well as systematic problem-solving. Ultimately interested in community-building, both collaboratively and recreationally. Currently logging approximately 720 hours of combined applied learning, and project-building.

TECHNICAL SKILLS

Frontend: HTML5, CSS, JavaScript ES6, jQuery, Bootstrap, Bulma, AJAX, ReactJS
Backend: NodeJS, Express, SQL, MongoDB, MERN, Amazon S3

PROJECTS

Marvel Hero-Finder | Project Coordinator
GitHub: http://bit.ly/3ul91ai | Deployed: http://bit.ly/3dAkWes
- The project primarily focused on integrating APIs into a mobile-responsive site.
- Search the Marvel API database for superheroes, which will return media on that hero. Directed and paced team, created HTML and incorporated Bulma components and framework. Increased GIF grab quality and resolved UI styling bugs.
- Technologies: HTML5, CSS, JavaScript, jQuery, jQuery UI, Chart.js, Marvel API, Superhero API, GIPHY API, local storage

The Brew Budz | Backend Developer/Database Specialist
GitHub: http://bit.ly/3dCMjEF | Deployed: https://bit.ly/2NnMRUp
- Full-Stack application that included database storage of information, and user-saved results
- Created database models, and most JavaScript-database API coding. Was also a go-to for coding issues.
- Technologies: JavaScript, Express Handlebars, Passport.js, Sequelize, MySQL

Google Books | Full Stack Developer
GitHub: https://bit.ly/3y2JfbI | Deployed: https://bit.ly/3qwaIA9
- Full-Stack MERN application that stores favorite book searches, and allows removal from saved list
- Used Google Books API for data and utilized prop-drilling in the React Components
- Technologies: HTML5, CSS, JavaScript, MERN, Mongoose, React-Bootstrap

EXPERIENCE

Software Tester 1   July 2021-Present
Tandem Diabetes Care   Sorrento Valley, CA
Tested new software implementation to ensure new designs were properly implemented and performed regression testing to ensure old functions were maintained.

Key Accomplishments:
- Identified and reported a safety-risk bug within 1.5 months of onboarding
- Increased knowledge of git and simulator app setup, to be able to effectively resolve general setup issues for my team
- Technologies: Ellisys Bluetooth Sniffer, JTAG testing, Jira, Agile development, Miro

Moores Cancer Center Intern/Volunteer   Jan 2019 – Jan 2021
UC San Diego Moores Cancer Center   San Diego, CA
Worked as a flex position: restocked kits as needed, filed IRB Consent Waivers and Testing Kit Request Forms, updated IRB patient database with information on patients.

Key Accomplishments:
- Used API between Excel and Outlook Calendar (their preferred event organizer), in order to expedite mass creating events- a weekly duty.
- Reduced unfiled documents by ~50% (around a 4 year backlog)

Cashier   Jan 2019 – Mar 2020
The Kebab Shop   San Diego, CA
Developed good communication skills, dynamically splitting duties with the second cashier on shift based on what was needed during high intensity situations.

Key Accomplishments:
- Great customer service, documented by many 5-star yelp reviews (see Mira Mesa branch reviews).

Pharmacology Lab Technician Volunteer   Dec 2013 – Aug 2014
UC San Diego   San Diego, CA
Worked without guidance to implement goal of implementing barcode system, as well as figuring out how to print barcodes on an unsupported sticker paper format

Key Accomplishments:
- Successfully got API between barcode scanner and medical database to work, as well as determined a passable way of printing on the lab's desired format
- Discovered a way to autocomplete sample entry into database, which the lab received many of at a time

EDUCATION

Web Development Certificate: University of California, San Diego, CA
A 12-week, M-F full time intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, NodeJS, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Biology Degree, BS: UC Santa Barbara (Santa Barbara, CA)