Johnny Nguyen, Pharm.D

Full Stack Developer

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Education

UC Berkeley Extension Coding Boot Camp San Francisco Bay Area, California; 2021

Pharm.D., Doctor of Pharmacy Albany College of Pharmacy and Health Sciences Albany, NY; 2013-2017

Skills

Proficient languages: HTML, CSS, JavaScript, Python, SQL

Web Development and technologies: jQuery, Local Storage, React.js., User Authentication, Node.js, Progressive Web Applications, API, JSON, AJAX

Computer Science:
Algorithms, Efficiency, Time
Complexity, Big O Notation, Data
Structures

References

Available upon request

Objective

As a former pharmacist striving to immerse myself into an exciting, everdeveloping field, by practicing the knowledge learned from a rigorous 12week bootcamp along with prior experience in a high-pressure health-care situations, I seek employment locally or remotely as a full stack developer.

Programming Projects

Three Word History / A news aggregate application

Languages and skills used: API calls, JavaScript, Bulma Framework, dimple.js

- Collaborated with a team to create a web-app that allowed the user to input keywords to find an aggregation of headlines over time
- Implemented an unfamiliar third-party JavaScript library to graph the frequency of search terms over a two-week period
- While working on the majority of the functional code, helped to lead a team of both fledgling and experienced programmers to develop an informative, responsive app

Code Quiz Challenge / A timed game testing coding knowledge **Languages and skills used: JavaScript, Local Storage**

- Created from scratch a project that presented to the user five random questions and scored based upon correctness and time
- Utilized local storage to build a leaderboard while also preventing the user from inadvertently running into bugs
- Problems encountered were researched thoroughly and more complicated functions such as consistently keeping an ordered list were studied and executed successfully

Weather Dashboard / Search up cities and get a five day forecast Languages and skills used: HTML, CSS, JavaScript, Bootstrap, Local Storage

- A solo project which performed API calls and obtaining JSON data were analyzed and displayed to the user via BootStrap cards
- Switch cases, asynchronous functions and conditionals to create colored indicators starred in the program's code
- While the application satisfied the user story, potential upgrades for future use were also considered including differentiating between cities of the same name, optimization of the search bar, and implementing official icons instead of emojis

Professional Experience

IslandCare Pharmacy / Specialty Pharmacy Intern 01-2017 - 12/2017, Albany, NY

- Conducted medical therapy management services to polypharmacy patients at a call center
- Utilized Mirixa to reconcile medications and disease states
- Practiced concise and effective communication and achieved company metrics of three to four patients per hour