John Hyunmin Kim

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SUMMARY

John Hyunmin Kim is a former research assistant with a passion for developing clean and efficient code. Through the experience of developing and optimizing procedures in a research setting, John developed his ability to analyze difficult problems along with the ability to collaborate with others to reach the best solution possible. John is excited by the constant challenges and opportunities to learn that web development provides.

EDUCATION

Dec 2017 University of Michigan

Ann Arbor, MI

BS in BioPhysics | Minor Computer Science

Oct 2018 UT Austin Coding Bootcamp

Austin, TX

PROFESSIONAL EXPERIENCE

Jan 2015 - University of Michigan - Department of Neurology Ivanova Lab

Ann Arbor, MI

Dec 2017 Research Assistant

- Included as an author for three different publications, one accepted and two submitted.
- Worked with the responsibility and workload of a first year PhD student.
- Created and optimized procedures independently for the purification process for proteins including but not limited to alpha synuclein, ubiquitin, and MOG protein.

PROJECTS

Tender Food App

- Utilized Google and Zomato APIs through AJAX calls along with jQuery in order to create an app designed to provide users with a quick and decision free restaurant choice of the cuisine of their choice
- Designed the app to take in user inputs including cuisine, price point, and distance and searches the Google Places API and Zomato APIs to return a restaurant and all relevant information.
- Tasked to work primarily on the function of the APIs with the AJAX calls in order to deliver the data to the group members working on the front end of the web app
- Github Page: https://github.com/whoisjohnkim/project-one

Friend Finder

- Used Node.js, Express, body parser, jQuery, and AJAX in order to create a friend finding app designed to match users with like minded people after filling out a survey of ten questions.
- Made intake user answers and to store and compare those answers with previously answered surveys.
- Github Page: https://github.com/whoisjohnkim/friendFinder

Bamazon CLI App

- Made use of Node is and MySQL to create a command line interface application to track inventory.
- Designed to give the user options to access the database as either a customer, manager, and supervisor with customers able to buy items, managers to restock and add new items, and supervisors the ability to look at department profits and the ability to set up new departments.
- Github Page: https://github.com/whoisjohnkim/Bamazon

SKILLS

Javascript

Node.js

• C++

Python

• HTML

• CSS