

John Hyunmin Kim

3201 Duval Rd. Apt 1121 Austin, TX 78759

Email: JohnKim9417@gmail.com | Phone Number: (616) 446-8366 | Github: <https://github.com/whoisjohnkim>

LinkedIn: <https://www.linkedin.com/in/johnhkim94/> | Portfolio: <https://whoisjohnkim.github.io/portfolio/>

EDUCATION

Dec 2017 **University of Michigan** **Ann Arbor, MI**
BS in BioPhysics | Minor Computer Science

Oct 2018 **UT Austin Certification Program** **Austin, TX**
Full Stack Web Development Coding Bootcamp

SKILLS

- **Languages:** Javascript, C++, CSS3, HTML5, Python
- **Technologies:** Nodes.js, React.js, Express.js, Handlebars.js, Sequelize.js, Materialize, Bootstrap, CSS Media Queries, JSON, RESTful APIs, mySQL, MongoDB, GIT/GIT BASH, Heroku, Firebase, JawsDB

APPLIED PROJECTS

Focus

- Employed the use of Node.js, Sequelize.js, Express.js, MySQL, Heroku, AJAX, JawsDB, Express-session, and Bootstrap to develop a web application aimed towards maximizing productivity using the 52/17 work to break schedule while giving the user study music to help with focus
- Included the Spotify API to provide the user with the option to add songs to a Focus App Playlist
- Github Page: <https://github.com/whoisjohnkim/project2team5>

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

Burger App

- Built with Node.js, Express.js, Handlebars.js, MySQL, Heroku, and JawsDB to take in user inputted burgers names and to store each entry in a database and rendered onto the page based on eaten status
- Github Page: <https://github.com/whoisjohnkim/burger>

Friend Finder

- Used Node.js, Express.js, 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 to intake user answers and to store and compare those answers with previously answered surveys.
- Github Page: <https://github.com/whoisjohnkim/friendFinder>

PROFESSIONAL EXPERIENCE

Jan 2015 - **University of Michigan - Department of Neurology Ivanova Lab** **Ann Arbor, MI**
Dec 2017 *Research Assistant*

- Developed and optimized a procedure independently for the purification process of alpha synuclein, cutting down processing time from one full work week to three days
- Worked and collaborated on multiple purification procedures for proteins including ubiquitin and MOG protein which are currently being used in submitted publications.
- Included as an author for three different publications, one accepted and two submitted..