John H. Kim

(616) 446 - 8366
johnkim9417@gmail.com
whoisjohnkim.github.io/portfolio
208 E. 34th St. Austin, Tx. 78705

EDUCATION

University of Texas at Austin | *Certification Program* — Austin, TX
Full Stack Web Development Coding Bootcamp — Oct 2018

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

TECHNICAL SKILLS

- Javascript (ES6)
- C++
- CSS3
- HTML5
- Python
- NodeJS + NPM
- ReactJS
- ExpressJS
- HandlebarsJS
- MongoJS
- MongoDB
- mySQL
- jQuery
- Mocha + Chai
- Git

APPLIED PROJECTS

On Tap
- Worked on web app for social gatherings with games, music, and also recommended food options.
- Built with: ReactJS, NodeJS, ExpressJS, MongoDB, Heroku
- Github: https://github.com/whoisjohnkim/On-Tap

Focus
- Developed web application that provides 52/17 work/break timer while providing study music
- Utilized Spotify API to manage song playlists
- Built with: NodeJS, ExpressJS, MySQL, Heroku, JawsDB, Bootstrap
- Github: https://github.com/whoisjohnkim/Focus

Tender Food App
- Designed app that recommends single restaurant suggestions based on four simple input fields
- Utilized Google and Zomato APIs to present mapping and restaurant info
- Built with: JQuery, Materialize, Google API, Zomato API
- Github: https://github.com/whoisjohnkim/Tender-Food-App

Mongo News Scraper
- Created a web app that scrapes Yahoo! News for articles and allows users to view and save articles
- Built with: NodeJS, ExpressJS, HandlebarsJS, MongoDB, CheerioJS, RequestJS
- Github: https://github.com/whoisjohnkim/mongoNewsScraper

PROFESSIONAL EXPERIENCE

University of Michigan - Neurology Ivanova Lab | *Research Assistant* — Ann Arbor, MI
Jan 2015 - Dec 2017
- Developed and optimized purification process of alpha synuclein
- Optimized processing time from five days to three days
- Collaborated on multiple purification procedures for proteins including ubiquitin and MOG protein; currently used in submitted publications
- Included as author for three publications