

EDUCATION

University of Texas at Austin | *Certification Program*
Full Stack Web Development Coding Bootcamp

Austin, TX
Oct 2018

University of Michigan | *Bachelor of Science*
Major in BioPhysics, Minor in Computer Science

Ann Arbor, MI
Dec 2017

TECHNICAL SKILLS

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

APPLIED PROJECTS

On Tap

- Worked on web app for drinking with drinking games, music, and also recommended drunchies.
- 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, and Bootstrap
- Github: <https://github.com/whoisjohnkim/Focus>

Tender Food App

- Designed app that recommends single restaurant based on four simple input fields
- Utilized Google and Zomato APIs to present mapping and restaurant info
- Built with: NodeJS, ExpressJS, MySQL, Heroku, JawsDB, and Bootstrap
- Github: <https://github.com/whoisjohnkim/Tender-Food-App>

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
- Sliced 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