

## 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

### 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>

### 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>

### 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