

# Owais Jamil

<https://github.com/owaisj>

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[owais.io](https://owais.io)

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## Summary

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An innovative software engineer with excellent communication skills and a strong JavaScript and Python background seeking full-time opportunities in software development with challenging technical problems and opportunities for innovation.

## Skills

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**Languages:** JavaScript/TypeScript, Python, Java, C

**Front-End:** React/Redux and React Native, Vuejs, Angular, Material UI, Responsive Web Design, Android and iOS Development

**Back-End:** Node.js, Spring, Flask, Django, SQL (Postgres, MySQL, SQLite), NoSQL (MongoDb)

**Misc:** Version Control (Git, Github), Agile Methodology, TDD (Mocha, Jest)

## Projects

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**Brain Tracker:** <https://brain-tracker.herokuapp.com/>

*Version Control:* <https://github.com/owaisj/brain-tracker>

- MVC application to allow users to track personal mood information
- Front-end made using Reactjs with Redux for global user state, Bulma/rbx, and Victory SVG charts
- Consumes a ExpressJS RESTful API using a PostgreSQL database

**Is It Open?:** <https://expo.io/@owaisj/isitopen>

*Version Control:* <https://github.com/owaisj/find-library>

- Native mobile application to view nearest open Austin Public Library using Turfjs, Google Maps/MapKit
- Built using React Native with Nativebase for Material UI components
- App-wide data managed with new React features like Context API and Hooks with JSON data

**News Client:** <https://github.com/owaisj/npr-mern>

*Version Control:* <https://github.com/owaisj/npr-mern>

- jQuery/CheerioJs based news scraper using NoSQL database with MongoDB from KUT.org
- Database access with Node.js and Express.js RESTful API
- Front-end UI built with Reactjs, Flexbox, and Client Side routing via React Router

## Education

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**University of Texas at Austin Center for Professional Education**, Austin, TX

Certificate in Full Stack Web-Development - Completed August 2019

**University of Texas at Austin**, Austin, TX

Bachelor's of Science in Biochemistry, Bachelor's of Science in Microbiology - Graduated December 2017

## Work Experience

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**Starbucks**, Austin, TX

Barista and Trainer Nov '16 to Aug '19

- Customer Service and training of baristas in company standards

**College of Natural Sciences at The University of Texas at Austin**, Austin, TX

Lab Manager and Undergraduate TA, Research Assistant Jan '12 to Jun '15

- Budget and NSF, HHMI grant management; Instructed students in molecular biology lab techniques
- Angiotensin II drug development with SELEX