

SKILLS

- C, C++, Java
- NodeJS, Angular 4, TypeScript, JavaScript, jQuery, PHP, Bootstrap
- MySQL, NoSQL(MongoDB)

EDUCATION

Bachelor of Science in Computer Science, May 2019

The University of Arizona, Tucson, Arizona

3.823 GPA in the Honors College

- Received multiple honors such as Academic Distinction and recognized on Dean's List
- Currently pursuing upper-division coursework in OOP, Algorithms and Multithreaded Programming

PROJECTS

• PERSONAL

WEATHER MAILER APP

- Building a web application to let user know what to wear based on the weather in the user's location by sending an email every morning
- Leveraging OpenWeatherMapAPI and webhooks to automate tasks and build a REST-ful API
- Using MongoDB as the database, Handlebars and Bootstrap as templating engines, with NodeJS backend

• PROFESSIONAL

THE UNIVERSITY OF ARIZONA, TUCSON, AZ

CATERING HUB DASHBOARD

- Built a dashboard for the Production Kitchen's catering system at The University of Arizona's Student Union
- Created an intuitive interface using Bootstrap, JavaScript and PHP to allow users to track and update progress on orders, updating to a MySQL database

STARTUP COMPANY, TUCSON, AZ

LOCATION-BASED SERVICES APP

- Building user location-based web application from scratch using NodeJS for backend and Angular 4, TypeScript for frontend
- Built a REST-ful API with secure end-points using NodeJS with CRUD functionalities to communicate with Angular 4 frontend and facilitate easier collaboration with colleagues
- Using geospatial querying with MongoDB and leveraging external APIs such as Google Maps

EXPERIENCE

Full Stack Software Developer, May 2017-Present

Startup Company, Tucson, Arizona

- Tasked with building application from scratch
- Built the entire backend and most of frontend using NodeJS and Angular 4, respectively
- Collaborated with another developer using GitHub to push updates

Assistant Web Developer, May 2017 to Present

The University of Arizona, Tucson, AZ

- Assisting full-time staff with updates and maintenance of Student Unions' websites
- Work on pre-existing code or new projects using PHP, JavaScript and Bootstrap

ACTIVITIES

- **Microsoft Coding Competition**, Runner-up, The University of Arizona, Tucson, AZ