

## Experience

### Toucan AI

May, 2020 – August, 2020

Software Engineer Intern

Atlanta, GA

- > Performed user metric collection and data analysis to generate data tables for internal-use with Python and MongoDB, enabling a better understanding of users in the platform
- > Developed and managed a RESTful API, later optimizing it from a 40 second run-time to 300 milliseconds
- > Implemented data visualization of user data in admin dashboard using React
- > Experienced a fast-paced Startup lifestyle with a rapidly changing environment

### Major League Hacking (MLH)

June, 2020 – August, 2020

Open-source Engineer

New York, NY

- > Contributed to global open source projects including: Docsify, SheetJS, and Babel, primarily using Javascript
- > Fixed countless bugs and developed close relationships with maintainers
- > Shipped code being used in over 1 million projects

### Bundil

February, 2020 – April, 2020

Software Engineer Intern

Dallas, TX

- > Developed, managed and maintained back-end services using Typescript, Angular, and MongoDB
- > Built production builds using pipelines with automated deployment to Google Cloud Platform

## Projects

### DormDash

React-Native, Python, MongoDB, Heroku

- > Food delivery service tailored specifically towards college students. A mobile application that enables students to order food from campus restaurants, delivered by another student. (Work-in-progress Startup)
- > Sophisticated back-end architecture, various algorithm implementations with data structures such as: Binary Search Trees, for pairing orders with drivers

### Track-IT

React, Typescript, Firebase, AWS

- > Tool that allows workshop event organizers to keep track of real-time student progress throughout the workshop, allowing for better reach
- > Leverages serverless architecture and adapts dynamically depending on the nature of the workshop

### Coursebook-API

Python, Flask, Selenium, MongoDB, Heroku

- > API for university course and enrollment information, along with grade distributions and professor analytics

## Skills

**Languages:** Javascript, ReactJS, NodeJS, Python, Java, C++, HTML, CSS, Markdown

**Technologies:** Git, Linux / Unix, REST API, MongoDB, Firebase, AWS, Heroku, Docker, Kubernetes

**Tools:** GitHub, Kan-ban Board, Postman, Trello, Jira, Command-Line, Microsoft Office, Adobe Creative Cloud

## Honors/Awards

**HackUTD (2019):** Won second place for demoing a project in front of 500+ developers

**OP-Live Hackathon (2019):** Won first place for the best algorithm to match players and eSport companies

**SevenTablets Hackathon (2019):** Won third place for using the blockchain network to send text messages

**Academic Excellence Scholarship (2018):** Received a scholarship from UT Dallas for undergraduate degree

## Education

**The University of Texas at Dallas**

Bachelor's Degree in Computer Science

2018 – 2022

Richardson, TX