

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 right now!

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

Soft: Entrepreneurship, Mentorship, Project Management, Public Speaking, Time Management

Honors/Awards

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

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

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