

Tanner Rackow

(480) 466-5925

tsrackow@gmail.com

<https://github.com/iamTanTan>

EDUCATION

Arizona State University

B.S. in Computer Science - GPA: 4.18 / 4.00

Tempe, AZ

Aug. 2019 – Dec 2023 (Expected)

EXPERIENCE

Walmart Global Tech

Software Engineer Intern

Sunnyvale, CA

May 2022 – Aug. 2022

- Implemented a scalable waitlist system for high-demand products on the Sam's Club Ecommerce platform
- Targeted key and high-demand items to increase consumer satisfaction and mitigate nefarious activities
- Performed React component testing with Enzyme and Sinon to achieve 100% code coverage
- Engineered software solutions with **React.js**, **Redux**, and **Node.js**

W.L. Gore & Associates

Software Engineer Intern

Phoenix, AZ

May 2021 – Mar. 2022

- Retired multiple legacy applications via data migrations, which led to over \$100,000 in annual savings
- Created two web-based applications to update, maintain, and analyze data for 2 business divisions
- Utilized the Microsoft Power Platform (**Power Apps**, **Power BI**, **Power Automate**) and **Python**

PROJECTS

E-Learning Lab - <https://elearning-lab.org>

Jan. 2021 – Jan. 2022

- Led the development of an educational website for Bridge2Africa, a non-profit based in South Africa
- Managed a team of four using Agile methodologies in the redesign of an instructional course management system, as well as added discussion boards, quizzes, and ecommerce features
- Leveraged the Django framework to incorporate a discussion board feature into existing course shells, thereby facilitating the interaction of all students, teachers, and administrators
- Built with **Django**, **Python**, **JavaScript**, **HTML**, and **CSS** technologies

Natural Disaster Tracker - <https://natural-disaster-tracker-mu.vercel.app>

Feb. 2021

- Utilized a NASA API to display real time world-wide natural disaster data to end users with Google's Map API
- Visualized hundreds of real-time natural disasters with key information about each disaster to users
- Produced with **React.js**, **JavaScript**, **HTML**, **CSS**, and deployed with **Vercel**

Text Me Dogs! - <https://textmedoggos.herokuapp.com>

Dec. 2020 – Feb. 2021

- Devised a Node.js application that has delivered over 700 and counting daily randomized dog images to subscribers' phone numbers stored in the MongoDB database with the use of Twilio's messaging API and Heroku
- Designed with **Node.js**, **Express.js**, **MongoDB**, **HTML**, **CSS**, and deployed with **Heroku**

HONORS AND AWARDS

2022 - 2nd place prize from Starbucks at ASU's Starbucks College Achievement Plan Hackathon

2021 - Awarded 3rd place in ASU's 7th Annual Software Developer's Association Coding Competition

2019 - Graduated high school ranked 3rd of 461 students with a 4.56 weighted and 4.0 unweighted GPA

SKILLS

Languages – Java, JavaScript, TypeScript, HTML, CSS, C, C++

Frameworks – React.js, Django, Flask, Node.js, Express.js

Technologies – Git, Redux, MongoDB, PostgreSQL, GraphQL, REST API