

VICTORIA HALL

214-310-2462 | Dallas, TX | victoria.hall@utexas.edu

EDUCATION

The University of Texas at Austin, Austin, TX

May 2023

Bachelor of Science in Computer Science, intended certificate in Applied Statistical Modeling

- GPA: 3.88
- Coursework: Modern Web Applications, Elements of Data Science, Algorithms, Operating Systems, Programming for Correctness / Performance, Data Structures, Intro to Probability & Statistics, Computer Architecture

SKILLS

Languages: Advanced: Java, Python, HTML / CSS, C; Proficient: JavaScript, R, C++, Dart

Tools: Angular, React, React Native, GitHub, GitLab, Excel, MatLab, Flutter, WordPress

EXPERIENCE

Enterprise Technology Intern | **State Farm** | Remote

May 2021 - July 2021

- Worked on the Property & Casualty Shopping Journey team to create a new front end experience for users
- Ensured the application met accessibility standards for customers using assistive technology
- Refactored text from various HTML and Typescript files into a single JSON file for easier access
- Applied Agile and Kanban practices with daily stand up and code review meetings

Software Engineering Intern | **Neeshoun Radio** | Remote

May 2020 - August 2020

- Designed and implemented desktop and mobile specific web pages using JavaScript, HTML, and CSS for improved functionality and appearance
- Collaborated daily with design, marketing, and mobile application teams for extensive projects
- Researched effective UI/UX strategies and design layouts and presented findings to team members

PROJECTS

Neighborly

June 2021

- Created a mobile-first web application that encourages social interaction and networking among company employees through gamified challenges and a rewards system
- Built using React for front end, Firebase for backend, and TensorFlow for image recognition

Purrdictions

May 2021 - Present

- Implemented a web application that predicts how long it will take for a shelter animal to be adopted
- Front end constructed with React, K Nearest Neighbor algorithm written in Python

RecipeMe

December 2020 - Present

- Developed a food planning web application that saves recipes, coordinates a grocery list, and calculates a budget
- Front end built with React, backend uses Firebase

Feed the Hungry

July 2020

- Created a mobile application utilizing a Flutter front end that stores personal information to help a nonprofit organization provide COVID-19 relief to an impoverished community

ACTIVITIES

Women in Computer Science

August 2019 - Present

Information & Systems Security Society

August 2020 - Present

Texas Running Club

August 2019 - Present

Second Chance SPCA Animal Shelter Volunteer

August 2018 - Present