**Software Engineer**

Education

Austin,TexasSt. Edward’s University May 2020 (Expected)

**Major:** Computer Science, BS (currently pursuing)

**Programming Course Work:** Algorithms & Data Structures, Component Based Programming, Software Engineering, Operating Systems, Mobile Programming, Computer Networks

Skills

**Programming Languages:**  Java, Python, HTML, CSS, JavaScript, SQL, Swift

**Tools & Frameworks:**  Git, React, Trello, MySQL, Node.js, npm, MongoDB

**Personal Skills:**  Agile, Scrum, User Centered Design, UI/UX Design

SoftwareProjects

**Altrue** <https://altrue.herokuapp.com/>August 2019 - March 2020

MERN Web App, HTML, CSS, JavaScript, React, Node.js, Express.js

* Designed and implemented a donation-based web application
* Leveraged Plaid’s API to replicate the use of bank accounts within application

**Emoji Challenge** April 2018 - May 2019

Swift, Firebase, NoSQL

* Created a photo app where users can upload pictures of themselves mimicking emojis

**WeGo Transportation as a Service Cloud Platform** January 2018 - May 2019

JavaScript, HTML, CSS, Python, MySQL

* Developed a Transportation-as-a-service web application that delivers products to the user’s doorstep
* Software Engineering/System Development course leveraging agile development
* Developed login & registration pages of WeGo supply side services
* Experienced developing RESTful API’s

Employment

**Applied Research Labs: University of Texas, Student Developer** Feb 2020 – Current

* Assisted in the design of training simulation system for military force
* Researched potential software tools for development purposes

**St. Edward’s Recreation and Wellness, Supervisor** May 2018 - Feb 2020

* Supervise and allocate stations for staff members throughout shifts