

EDUCATION

CLEMSON UNIVERSITY

Bachelor of Science in Computer Science

Expected Graduation -
May 2021

- 3.55 Overall GPA / 3.70 CS GPA
- Dean's List (Spring 2018, Fall 2018, Spring 2019)
- Scholarships – Palmetto Fellows, Palmetto Pact, Presidential Scholarship, Dorchester Free School Board Scholarship

SKILLS

Programming Languages

- Proficient in Java, C, and C++, familiar with Kotlin, HTML, CSS, JavaScript, and PHP

Operating Systems

- Proficient in Windows and Unix-based (Ubuntu, Raspbian, Android) systems, familiar with iOS

Tools

- Visual Studio, Eclipse, Atom, IntelliJ IDEA, Android Studio, Dreamweaver, Git, GitHub and Heroku

Computer Hardware

- Proficient in desktop computer building, familiar with system hardware troubleshooting

PROJECTS

CLEMSON CUHACKIT

January 2019

Cooking in VR with Alexa

- Worked in a group to develop a VR cooking game that communicates with an Amazon Echo.
- I developed the connection between the Echo and the game (built in Unity) using a Heroku web server.

PERSONAL PROJECT

Summer 2019

Simple Kotlin Calculator App

- Built an Android calculator app in Kotlin in my free time.
- Limited functionality, but it was a good way to learn a new language and dev environment.

WORK EXPERIENCE

CLEMSON SCHOOL OF COMPUTING

January 2019 - Present

Undergraduate Teaching Assistant

- Assist graduate teaching assistant in leading introductory programming lab of ~20 students.
- Field questions during the lab period, assist students outside of lab during office hours, and develop connections with students to provide an easy-going yet productive class.

EPI EVENTS INC.

September 2018 - Present

Security/Event Staff

- Work field security at Clemson football games, basketball games, and other various events.
- Facilitate entry onto the field, manage halftime events, bag check/operate metal detector, and scan tickets.

CLEMSON ARTHROPOD COLLECTION

March 2018 – Present

Data Entry

- Assisting with the digitization of Clemson's arthropod collection by identifying, sorting, and cataloging specimen data into Excel.
- Cataloged over 1,500 specimens over the course of around 60 hours of work.
- Worked here in spring 2018 and this semester, fall 2019.

COURSEWORK / EXTRACURRICULARS

- Typical computer science courses, algorithms and data structures, software engineering, networks programming, etc.
- Environmental science and climate change courses
- Clemson Steel Drum Band (big band and gigging band)