

Education

UNIVERSITY OF SOUTH CAROLINA - COLUMBIA, SC

Bachelor of Computer Science

August 2017 - May 2021

Overall GPA : 3.90

Experience

TEACHING ASSISTANT, UNIVERSITY OF SOUTH CAROLINA - JANUARY 2019 - JANUARY 2020

Conducted a lab for undergraduate students instructing on both the basics of Java programming along with intermediate concepts such as basic data structures (stacks, queues, binary trees, heaps) and recursion.

INTERN DEVELOPER, RESEARCH CYBER INFRASTRUCTURE UofSC - MAY 2019 - CURRENT

Worked with other undergraduate interns to create a user interface for a computer vision project called SnowVision. Work entailed the use of various technologies with Java Play Framework, Apache Thrift, NodeJS, and PostgreSQL being among them.

INTERN DEVELOPER, COMPUTER SCIENCE AND ENGINEERING UofSC - DEC 2019 - MAY 2020

Work included the research and creation of a vulnerability testing application for use on Samsung's SmartThings devices. This application implemented the American Fuzzy Lop fuzzing algorithm.

Skills

Experience with various programming languages:

- Java
 - Java Play Framework
 - Hibernate
- Javascript
 - Angular
 - JQuery
 - Node.js
 - TypeScript
 - D3
- C++
- Python
- HTML5 and CSS3

Database maintenance and design experience:

- Using PostgreSQL and MySQL

Using of deep learning technologies:

- Tensorflow