Jason Long

PERSONAL DETAILS

Area Raleigh, North Carolina Email jasonlongball@gmail.com

Phone (919)-348-0230

Website https://jalong.xyz

Github https://github.com/jsnal

EDUCATION

North Carolina State University • Raleigh, NC

Class of 2024

GPA: 4.0

Bachelor of Computer Science

Apex Friendship Highschool • Apex, NC

Class of 2020

GPA: 4.0

WORK/VOLUNTEER

Signalscape Inc. • Software Engineer Intern

Recurring 2021-Present

- Developed Android application for custom Android platform using Java, Kotlin, and Android NDK
- Create a mobile application for WiFi traffic surveying using C and C++
- Coordinated with other team members to develop, troubleshoot, and test project applications

NC State University • Teaching Assistant

2021 - 2022

- Taught weekly labs containing roughly 30 students
- Created an automated grading process using Python and Docker that gives instant feedback to students on programming problems
- Graded weekly assignments and projects

Signalscape Inc. • Engineering Intern

Summer of 2020

- Created a web interface using modern web frameworks that displayed relevant information about externally running software defined radios
- Developed software defined radio solution that could run an on Android device

Kramden Institute • Volunteer

Recurring 2018 - 2020

- Help refurbish old and broken computers to resell
- Work at different stations learning workplace team roles

SKILLS

Languages C, C++, Java, Kotlin, Python, JavaScript

Technologies Linux, Git, GitLab, JIRA, Jenkins, Intellij/Android Studio

Soft Skills Teamwork, Leadership, Critical problem solving