

Jason Long

PERSONAL DETAILS

<i>Area</i>	Raleigh, North Carolina
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<i>Github</i>	https://github.com/jsnal

EDUCATION

North Carolina State University • Raleigh, NC GPA: 3.8 Bachelor of Computer Science	<i>Class of 2024</i>
Apex Friendship Highschool • Apex, NC GPA: 4.0 Academy of Engineering and Advanced Manufacturing	<i>Class of 2020</i>

WORK/VOLUNTEER

Engineering Intern <i>Signalscape Inc.</i> At Signalscape I use my knowledge with virtual machines, back-end web servers and front-end frameworks to create a web app for displaying relevant information about running software defined radios. I used Javascript frontend frameworks and Javascript web server technologies.	<i>Summers of 2019, 2020, 2021</i>
Teaching Assistant <i>CSC 111 Introduction to Python</i> Teaching Assistant for the introductory Python class in the computer science department. I ran weekly labs, held once a week office hours, and graded student projects. I also helped automate the grading process with Python and Docker containers.	<i>2021 - 2022</i>
Volunteer <i>Kramden Institute</i> Volunteering at the Kramden Institute entails helping refurbish old or broken computers in order to resell. Taught me about potential workplace team roles.	<i>Recurring 2018 - 2020</i>

WORK BASED LEARNING

FIRST Robotics Competition
A program designed to inspire high school students to become engineers by giving them real world experience working with engineers to develop a robot.

- FIRST has helped develop my problem solving, time management and team communication skills.
- Lead Programmer for Team 2059.

SKILLS

Leadership	Build Lead and Lead Programmer on Hitchhiker Robotics
Teamwork	Collaboration in small engineering teams at Signalscape and Hitchhiker Robotics
Software	C, C++, Java, Python, Linux, Bash, Git, Jenkins, JIRA