

Joshua Nelson

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Programming projects

github.com/jyn514

Self-built website

jyn514.github.io

Linkedin profile

linkedin.com/in/joshuayn

Objective

I am a college freshman with experience in Python, Java, and Unix looking for research or a summer internship in Cyber Security, Web Design, Machine Learning, or Software Engineering .

Education

University of South Carolina, Columbia, SC

Bachelors of Science in Computer Science with Honors

May 2021

- Intro to Algorithmic Design 1 (using Java) cse.sc.edu/class/145
- Computing in the Modern World cse.sc.edu/class/190
- Intro to Linux Systems cse.sc.edu/class/215

Hillsborough High School, Tampa, FL

High School Diploma, 3.65 GPA

May 2017

Member of International Baccalaureate Program

Skills

- Languages: Java, Python, Bash
- Experience: Android development; git; Jekyll web templating; LaTeX; make; markdown; Travis continuous integration; Unix-like systems; web: HTML, CSS, and JavaScript
- Fluent in French, proficient in Spanish

Experience

Teaching Assistant — University of South Carolina, Columbia, SC

January 2018 – May 2018

- Helped classrooms of up to 25 students learn UNIX
- Compiled list of resources for students to use

Restaurant Associate — Panera Bread, Tampa, FL

February 2017 – June 2017

- Served upwards of 20 customers at once during peak hours
- Adapted to four different roles with little notice
- Performed well under high pressure

Volunteer — Hillsborough County Public Library Cooperative, Tampa, FL

August 12 – August 20

- Collated 300 welcome packets for new volunteers
- Folded about 50 pamphlets for visitor use