Joshua Nelson

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                          Linkedin profile   linkedin.com/in/joshuayn

Objective

I am a college sophomore with experience in Python, Java, SQL, 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

    Bachelor of Science in Computer Science with Honors, 3.667 GPA   May 2021
- Advanced Programming Techniques (using C++)   cse.sc.edu/class/240
- Intro to Computer Architecture (using assembly)   cse.sc.edu/class/212
- Ethical Hacking   cse.sc.edu/class/518

Skills

- Languages: Java, JavaScript, Python, Bash, SQL
- Technologies: git; make; Travis CI; Linux; SQL Server; Django framework; HTML and CSS
- Fluent in French, proficient in Spanish

Experience

McEntire Produce, Columbia, SC – **Software Intern**   May 2018 – July 2018
- Created a web application for a production environment
- Designed an SQL Server database for client data
- Integrated authentication with AD using LDAP

University of South Carolina, Columbia, SC – **Teaching Assistant**   January 2018 – Present
- Help classrooms of 25 students learn UNIX, git, and make
- Compile further resources in a git repository
- Hold office hours weekly

University of South Carolina, Columbia, SC – **Research Assistant**   November 2017 – May 2018
- Create Convolutional Neural Networks to classify proteins
- Train and Validate results on the AmPEP database
- Predict new proteins as antimicrobial

Panera Bread, Tampa, FL – **Restaurant Associate**   February 2017 – June 2017
- Served upwards of 20 customers at once
- Adapted to four different roles with little notice
- Performed well under high pressure

Awards

- National Merit Scholarship
- Provost Scholar
- Elite Academic Scholar
- Honors Student