Neal Langhorne

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About Me

I am a passionate computer science student who enjoys web development and collaborating with others to complete projects. I'm looking to further my skills and career by obtaining a software engineering or web development position and would be grateful for any opportunity to talk.

Technical Skills

Languages: Python, Django, Java, JavaScript, React, HTML, CSS, SQL, C, Git

Projects: Parking Buster, Journal Buddy, Portfolio, NBA Player Analysis - See attached portfolio for more

EDUCATION

University Of Virginia

Aug. 2021 - Present

B.A. in Computer Science

Charlottesville, VA

- Minor in leadership through the McIntire school of Commerce.
- Expected graduation: May 2025. GPA: 3.774 (unweighted). Major GPA: 3.755 (unweighted).

WORK EXPERIENCE

Athena's Bump May 2024 – Present

Computer Programming Intern

Charlottesville, VA

- Designs company website using Django framework, uses PostgreSQL and Heroku.
- Creating company's mobile application from scratch using Dart, Flutter, and Firebase.

University of Virginia

Feb. 2023 - Present

Teaching Assistant & Lab Lead - CS 1110

Charlottesville, VA

- Holds weekly office hours to tutor and guide students.
- Leads a weekly lab section to 60+ students and other teaching assistants.
- Grades quizzes, tests, and projects.

Valor Biomechanics

Jan. 2024 - May 2024

Web Development Intern

Charlottesville, VA

Helped design company website using Webflow, HTML, and CSS.

Fairfax Collegiate

Jun. 2023 - Aug. 2023

Computer Science Instructor

Fairfax, VA

- Head instructor for courses in Python and Java.
- Created lesson plans, assignments, and presentations via Google Classroom.

AWARDS, CLUBS, & SKILLS

Awards: Dean's List recipient (3x), Boys State Acceptee (canceled due to COVID-19), National Honor Society, National English Honor Society, National History Honor Society, National Latin Honor Society. **Clubs:** Association for Computing Machinery, Multi Racial Student Coalition, Indian Student Association **Skills:** Team Leadership, Collaboration, Adaptability, Intrinsic Motivation, Problem Solving, Personability