

Neal Langhorne

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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).

WORK EXPERIENCE

Athena's Bump **June 2024 – Aug. 2024**
Computer Programming Intern *Charlottesville, VA*

- Created a mobile application from scratch using Dart, Flutter, and Firebase.

University of Virginia **Feb. 2023 – Present**
Teaching Assistant & Lab Lead *Charlottesville, VA*

- Holds weekly office hours to tutor and guide students in CS 111x.
- Leads a weekly lab section to 60+ students and other teaching assistants.

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.

PROJECTS

Meal Me! | [🔗](#) *React.js, JavaScript, HTML, CSS* **Aug. 2024**

- Created a nutrition web application recommending recipes based on caloric needs.

Squardle | [🔗](#) *JavaScript, HTML, CSS* **Jul. 2024**

- Created a Wordle-like game using the official Wordle list of words.

NBA Player Analysis | *Python, Django, HTML, CSS* **Jun. 2024 – Jul. 2024**

- Created a web application to compare NBA players with graphing and stat comparison.

Parking Buster | [🔗](#) *Python, Django, HTML, CSS* **Feb. 2024 – May 2024**

- Created a web application in CS 3240 to report bad parking.

TECHNICAL SKILLS

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

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, Personality