

CHASE SOLANO

SOFTWARE DEVELOPMENT

CONTACT

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EDUCATION

Sept 2023 - Expected Dec 2026

UNC GREENSBORO

- Bachelor of Science in Computer Science
- Minor in Mathematics
- Dean's List Each Semester

Sept 2019 - June 2023

WEDDINGTON HIGH SCHOOL

- High School Diploma
- 3.8 GPA

SKILLS

- Web Applications
- RESTful API Development
- Data Analysis w/ Python
- Project Management (Git)
- Programming Languages: Java, Python, JavaScript, React, HTML/CSS, Bash, Powershell

HOBBIES

- Completing DSA Challenges on platforms such as LeetCode and Codewars
- CTF-style wargames such as OverTheWire, and TryHackMe challenges

PROFESSIONAL SUMMARY

I am a driven and passionate student on all things relating to computer science, with my greatest areas of interest being cryptography-based programming, command line tools/automation, and back-end web development. I welcome the challenge of constantly learning and growing that the field of technology presents, which has led to me gaining meaningful experience across the entire stack. I pride myself on being able to take new challenges in stride, and pick up the necessary skills quickly.

WORK EXPERIENCE

UNC Greensboro

Programming Lab Assistant

2025 - PRESENT

- Assistant to instructing Professor during programming-intensive lab-style classes, where students developed programs in Java.
- Guided students to developing a "programmer's approach" to problem-solving, offering explanations to encourage mathematical deduction rather than outright answers.

PROJECTS

Cafe Quest Application

SEPT 2025 - PRESENT

- Developed full-stack web application with project partner using Spring Boot. Designed for students at UNC Greensboro to create study groups and events at cafes in the Greensboro area.
- Developed a RESTful API backend for safe and efficient user management, using Java, a PostgreSQL database, and SpringBoot.
- Created application frontend using HTML/CSS and Bootstrap.
- Managed stage-based development of application in GitHub, documenting the blueprint of the application for clean partner development.

Spotify Dataset Analysis

SEPT 2025 - PRESENT

- Analyzed a dataset of over 11,000 songs from Spotify studying how song attributes such as genre, tempo and popularity contributed to a song's award viability.
- Conducted study in Jupyter Notebook using Python, and libraries such as Pandas, Numpy and Matplotlib.