Kyle Angeles

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EDUCATION

Durham College | Ajax, ON   **May 2026**

Advanced Diploma in computer programming and analysis (Expected April 2027) | GPA: 3.56/4.0

- **Courses:** Files and Databases, Modern Web Development, Mobile Operating Systems, Computer Organization, Data Structures, Algorithms & Analysis, Foundations of Programming
- **Honors:** N/A as of now

RELEVANT EXPERIENCE

UNC-Chapel Hill Department of Computer Science | Chapel Hill, NC   **Aug. 2024 - Present**

Undergraduate Teaching Assistant - Grading Lead

- Mentored **over 600** students enrolled in Introduction to Programming, explaining challenging concepts and fundamental programming knowledge to both Computer Science and non-technical majors
- Graded up to 6 exams a semester and developed **Python scripts** to organize large-scale grading efforts, while simultaneously hosting 10+ hours of office hours a week for students

Fidelity Investments | Durham, NC   **May 2024 - Aug. 2024**

Software Engineering Intern

- Developed a web application using **Node.js** and **Python** frameworks for improving customer transaction efficiency by up to 10 seconds through optimized backend processes
- Collaborated with one other intern in an **Agile** environment to develop scalable backend features and improve **API** and **SQL** response time

LEADERSHIP EXPERIENCE

UNC CS for Social Good | Chapel Hill, NC   **Jan. 2024 - Present**

CATCH Project Manager

- Lead weekly meetings for CATCH, maintain project goals, and develop timelines for stages and deployment
- Contribute to backend development on a web-based application for a local non-profit, emphasizing database efficiency and optimized API calls to improve user experience and reduce wait time

PROJECTS

ChatBot | *Personal Project (In progress) | 2025*   **Oct. 2024**

- Developing a chatbot capable of handling student services to assist students with accessing key services
- Backend using Python and MySQL to hand student requests, and handling queries and for the frontend using HTML, CSS, and JAVASCRIPT
- Exploring API integrations (calendar and registrar systems) to provide users real time updates and automated designs

Spotify Player | *Personal Project (In progress) | 2025*

- Building a web-based music player from one of my favorite apps Spotify
- Improving this app and recreating by adding custom playlists for example and playback history
- Planning to integrate spotify WEB API for real time data that relates to the music app just on the actual thing/

TECHNICAL SKILLS

Languages (ordered by proficiency): Java, Python (PyTest, UnitTesting), JavaScript, C#, HTML5, CSS3
Tools and Frameworks: Node.js, React.js, Git