

Xavier Jackson

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Summary

Senior year of college, projected to graduate in May of 2027 due to a change in my Software Engineering cognate with a focus in Web and Mobile Programming. Throughout my studies, I have completed multiple computer science courses that have provided me with a strong technical foundation. My coursework and projects have given me experience in the management of operating systems, database design, coding paradigms such as object-oriented, procedural, and event driven programming, front-end, and back-end programming. My career goal is to pursue a role as a full-stack developer.

Education

Bachelor of Computer Science - May 2027

Liberty University, Lynchburg, VA

Relevant extracurricular activities:

- Software Development Club
- Entrepreneurship Club

Technical Skills

Operating Systems: Linux (Ubuntu & Kali), Windows

Tech Stack Experience:

- **Front End:** React Native (JavaScript, Typescript), API integration
- **Back End:** SQL Database Management, MongoDB (Non-SQL), ERD Design
- **Other:** Figma (Front End Prototyping Software), VMs, APIs, Game Design (Unity)
- **Paradigms:** Object-Oriented (C++), Procedural, and Event Driven Programming

Experienced Languages: TypeScript, C++, Java, Python, HTML, CSS, SQL

Relevant Projects and Experience

School Projects

ADT Applications in Data Structures and Algorithms

Front-End Application Design in Human and Computer Interaction

AI Prompting and Training - Outlier

- Prompting AI coding models and reviewing the efficiency of the model's code for training feedback.
- Prompted AI with my coding blocks for AI to review, correct, and improve

Database Design and Management with SQL

- Using Microsoft Excel and Access to load and manage data.
- Worked with a team to create ERD's, Data Dictionaries, and SQL queries to plan and build a database with the specific scenario being a hospital moving their data digitally.

Personal Projects and Collaborations

Collaborative Mobile / Web Application – Kelly Van Vessen via Entrepreneurship Club

- **Amago:** Application for connecting Missionaries with Organizations
- Collaborated with a cross-functional student and their team of IT developers to design and build an application as part of their academic project.
- Participated in database and front-end reviews, debugging issues, etc.

Portfolio Project: Resume Builder Application in Progress

- React Native, LinkedIn API, GitHub API

Contact:

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GitHub: <https://github.com/Xoshikage>