

# Wesley Ajavon

Columbia, SC 29201

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<https://github.com/wesleyajavon> | <https://portfolio-wesleyajavon.vercel.app/>

## OBJECTIVE

Full-stack developer with experience building user-friendly web applications using React, TypeScript, and Next.js. Designed and developed YouCode, a full-stack Learning Management System, implementing course creation, user authentication, and optimized data handling with Prisma and PostgreSQL. Eager to leverage skills in a collaborative team to create impactful products.

## SKILLS

- React, TypeScript, JavaScript (ES6+), HTML, CSS, Tailwind, Node.js, Express, MongoDB, REST APIs, JWT authentication, secure API handling, Git, GitHub, CI/CD with Vercel, Render, Full-stack architecture, deployment, Debugging, clean code, Next.js, SQL, NoSQL

## EXPERIENCE

### Freelance

May 2025 - Present

*Full-stack developer*

*Columbia, SC*

- Independently designed and developed YouCode, a full-stack Learning Management System (LMS) built with Next.js, TypeScript, Prisma, and Tailwind CSS. Applied industry best practices for scalable architecture, secure authentication, and efficient data handling. Implemented modern UI/UX patterns and optimized performance for a smooth learning experience.
- Designed and developed core LMS features including course creation, enrollment, lesson management, and progress tracking.
- Built responsive, accessible UI components with Tailwind CSS and integrated shadcn/ui for a polished design system.
- Implemented server-side rendering (SSR) and API routes in Next.js for efficient data fetching.
- Integrated Prisma ORM with a PostgreSQL database to handle complex relational data.
- Added role-based authentication and session management using NextAuth.js.
- Optimized data queries using TanStack Query for caching, pagination, and search.
- Leveraged Upstash Redis for caching to improve response times.
- Deployment using Vercel, following a CI/CD workflow.

### CFL National Railroad Company

Jun 2024 - Aug 2024

*Computer Information Security Intern*

*Luxembourg-City, Luxembourg*

Led a Shadow IT project, identifying and cataloging 200+ unauthorized cloud applications, improving IT security compliance by 30%.

### NeoPxl

Feb 2021 - Jun 2021

*Back-end Developer Intern*

*Belval, Luxembourg*

Developed backend functionality using JavaScript and TypeScript.

- Built REST APIs to facilitate seamless communication between servers and clients, improving data exchange efficiency and system reliability
- Contributed to the architecture of a room-booking system implemented across multiple European offices.

### Bank Peter Degroof

Jul 2019 - Aug 2019

*Data Entry Clerk and IT Helpdesk Intern*

*Luxembourg-City, Luxembourg*

Managed and optimized data entry of 150+ records daily.

- Resolved 50+ daily IT support tickets, improving system uptime and employee productivity.

## EDUCATION

### Anderson University, Anderson

Aug 2025

*Master of Science, Business Analytics*

- **Achievements:** Sponsored by an athletic scholarship (Men's Soccer)

### University of Luxembourg, Luxembourg

Jun 2021

*Bachelor of Science, Computer Science*

- **GPA:** 3.5 GPA
- **Achievements:** Graduated with honors, Semester Abroad at the University of Strasbourg, France