

Wesley Ajavon — Software Engineer (Full-Stack)

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Authorized to work in the U.S. under OPT-STEM visa

SUMMARY

Passionate self-starter with strong skills in full-stack application development. Practical experience delivering live products, collaborating in agile environments, and optimizing performance for users.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, Tailwind CSS, shadcn/ui

Backend: Node.js, Express, REST APIs, Authentication, Redis

Databases: PostgreSQL, MongoDB, Prisma, SQL & NoSQL

Cloud & Tools: AWS, Vercel, Git, CI/CD pipelines, VS Code, Cursor, Docker, Figma

Integrations: Stripe, OpenAI API, Third-party API handling

EXPERIENCE

Freelance — Full-Stack Developer | Columbia, SC | May 2025 – Present

Project - YouCode – LMS | youcode-nextjs.vercel.app

- Architected and deployed a scalable **Learning Management System** with role-based **authentication**, course creation, and **AI-assisted** content generation with Next.js, TypeScript, **Prisma**, **PostgreSQL**, **Redis**...
- Improved data performance with **Redis** caching and TanStack Query, reducing load times by **40%**.
- Automated deployments through **Vercel CI/CD** for continuous delivery.

Project - L'Outsider – Beat Selling Platform | loutsider.vercel.app

- Built with **Next.js**, React, PostgreSQL, **Stripe**, **AWS**
- Engineered a full-stack e-commerce platform enabling client to upload, license, and securely sell beats.
- Integrated **Stripe payments** and automated digital licensing to streamline purchasing.
- Designed a fast, responsive UI optimized for mobile buyers and creators.
- Deployed a production-grade app with **AWS cloud storage** and scalable infra.

Computer Information Security Intern — CFL National Railways | Luxembourg | Jun 2024 – Aug 2024

- Led a Shadow IT investigation, identifying 200+ unauthorized cloud apps and boosting compliance security **by 30%**.

Backend Developer Intern — NeoPixl Company | Luxembourg | Feb 2021 – Jun 2021

- Built **RESTful APIs** using TypeScript and Nest.js improving system reliability and data flow for a multi-office booking platform.
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EDUCATION

Master of Science in Business Analytics — Anderson University, Aug 2025

- Men's Soccer Athletic Scholarship

Bachelor of Science in Computer Science (Honors) — University of Luxembourg, Jun 2021

- GPA: 3.5 • Semester Abroad: University of Strasbourg, France