

Tajae Johnson

Full Stack Developer | Software Engineer Houston, Texas United States

Experience

Instructional Specialist

2U Inc. - [MERN Stack Curriculum](#)

📅 November 2021 — present 📍 Remote

- Delivered coursework on full-stack development to over 100+ students, achieving a 95% course completion rate.
- Guided students through 20+ real-world projects, focusing on **MERN stack**, **RESTful API development**, and integration.
- Enhanced students' **ORM** skills by teaching **Sequelize** and **Mongoose**, resulting in a 20% improvement in test scores.
- Led development of scalable **Apollo GraphQL** APIs, reducing query complexity by 30%.
- Implemented **CI/CD pipelines** using **CircleCI** and **GitHub Actions**, reducing deployment time by 40%.

GPT Program Trainer - Contract

ADP Inc. - [Java Spring Boot Curriculum](#)

📅 May 2023 — September 2023 📍 Remote

- Trained 50+ students in **Java Spring Boot** for **API development**, leading to a 15% increase in certification pass rates.
- Developed secure authentication systems using **JWT** and **Bcrypt**, reducing unauthorized access incidents by 25%.
- Optimized **Oracle SQL** procedures, triggers, and views, increasing database performance by 10%.
- Mentored teams in **Microservices** architecture and Agile practices, reducing deployment time by 30%.
- Facilitated **Agile methodologies**, improving sprint cycle completion rates by 20%.

Full Stack Developer - Consultant

Freelance Developer - [Custom Web Applications](#)

📅 May 2020 — present 📍 Remote

- Developed full-stack applications with **Cloudflare** SDK and Remix Run, improving page load speed by 35%.
- Managed secure session storage using **Cloudflare** KV, reducing **security** vulnerabilities by 40%.
- Designed and tested APIs using **Python FastAPI**, reducing response time by 20% across projects.
- Integrated AI-driven solutions using LlamaIndex and Qdrant, boosting **data retrieval** accuracy by 15%.
- Automated document data extraction using Amazon Textract, reducing manual processing time by 50%.

Achievements/Certifications

GIAC Certifications

Earned GFACT and GSEC certifications; currently pursuing GCIH.

Software Development & Cybersecurity Boot Camps

Completed Boot Camps at University of Texas Austin and UX/UI Boot Camp at University of North Carolina.

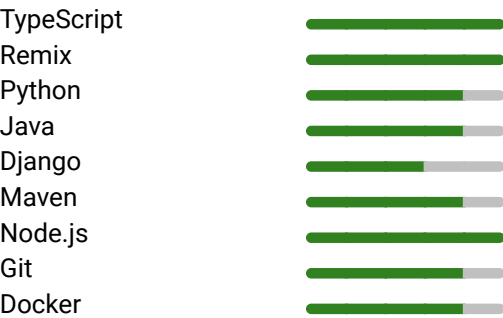
Tagline

Experienced Full Stack Developer with 5+ years of specialized skills in object-oriented programming, UI development, and DevOps. Focused on optimizing efficiency, performance, and security in scalable software solutions.

Objective

Seeking to leverage 5+ years of full-stack development experience, specializing in MERN stack, Java Spring Boot, and API development, to build impactful software solutions within an innovative, growth-oriented organization.

Technical Expertise



Skills/Exposure

• Full Stack Development • MERN Stack • RESTful APIs • GraphQL • Java Spring Boot • Test-Driven Development (TDD) • DevOps • Agile Methodologies • CI/CD Pipelines • Microservices Architecture • API Development • Python FastAPI • AI Integration • Cloudflare

Methodology/Approach

• Agile • Test-Driven Development • DevOps • MVC Architecture • Microservices Architecture

Tools

• Git • Docker • Postman • CircleCI • GitHub Actions • Jira • Wrangler CLI

Education

Texas Southern University

2018 - present Houston, Texas

BA, MS in Computer Science

SANS Institute

2023 - present

Certifications in Cyber Security