

Tajae Johnson

Full Stack Developer | Software Engineer                      Houston, Texas United States

Experience

Instructional Specialist

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

📅 November 2021 — present                      🌐 Remote

- Instructed over 100+ students in full-stack development with the **MERN stack**, achieving a 95% completion rate.
- Led students through 20+ real-world projects focused on developing **RESTful APIs** and integration.
- Improved student **ORM** proficiency by 20% through intensive training on **Sequelize** and **Mongoose** for database management.
- Developed scalable **Apollo GraphQL** APIs, reducing query complexity by 30%.
- Established **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**, increasing certification rates by 15%.
- Designed secure authentication systems using **JWT** and **Bcrypt**, reducing unauthorized access incidents by 25%.
- Optimized **Oracle SQL** procedures and triggers, improving database performance by 10%.
- Mentored teams on **Microservices** architecture and Agile, reducing deployment time by 30%.
- Facilitated Agile practices, improving sprint cycle completion rates by 20%.

Full Stack Developer - Consultant

Freelance Developer - [Custom Web Applications](#)

📅 May 2020 — present                      🌐 Remote

- Developed full-stack applications using **Cloudflare** SDK and Remix Run, reducing page load speed by 35%.
- Implemented secure session storage with **Cloudflare** KVs, decreasing security risks by 40%.
- Designed APIs with **Python FastAPI**, reducing response time by 20%.
- Integrated AI-based solutions with LlamaIndex and Qdrant, improving **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 experience in object-oriented programming, UI development, and DevOps. Specializing in scalable solutions for web applications using modern frameworks like MERN, Java Spring Boot, and FastAPI.

Objective

Leverage my 5+ years of full-stack development experience and proficiency in the MERN stack, Java Spring Boot, and RESTful API development to drive impactful solutions in a growth-focused, innovation-driven 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