

Francis Atum

Full-Stack Software Engineer with 8+ years of experience

Full-Stack Development · Available

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SKILLS

JavaScript, TypeScript, Python, Java, SQL, C++, C, C#, Swift, Ruby, Rust, Go, PHP, HTML, Dart, R, Apex, Shell, MATLAB, React, Node.js, Next.js, Express.js, .NET, Full-Stack Development, System Design, Software Architecture, Technical Writing, Mentoring, Communication

ABOUT

Full-Stack Software Engineer with 8+ years of experience building and shipping production-grade applications across the stack in Java, Python, JavaScript, and TypeScript.

Experienced in designing scalable system architecture, leading cross-functional delivery, and mentoring engineering teams in SaaS and tech environments.

Strong track record of translating complex requirements into robust, user-facing software solutions.

EXPERIENCE

Software Developer · Tech Innovations

Jan 2017 – Jun 2018

- Engineered software solutions and performed system analysis to support core business operations.
- Designed and implemented algorithms that improved system efficiency by approximately 20% and reduced data processing times by approximately 30%, streamlining business workflows and resource allocation.
- Built and maintained web applications using JavaScript, TypeScript, and C++.
- Presented technical findings and recommendations to stakeholders.

Technical Writer and Instructor · San Diego State University

Aug 2016 – Dec 2016

- Taught undergraduate software engineering courses, designing and delivering lectures, tutorials, and learning activities.
- Provided one-on-one student guidance and mentoring.
- Contributed to curriculum development and course assessment activities.

PROJECTS

Aipush Growth

aipush.in

MySQL · PHP · Laravel

Generating prospects for businesses using our AI platforms which sources leads from open platforms.