

Maurice Rogers

Senior Software Engineer

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Corozal, Belize



Experienced software developer with a strong background in building scalable web applications and custom solutions across diverse industries. Passionate about creating innovative systems that improve operational efficiency and drive business growth. Seeking to leverage my expertise in full-stack development, system design, and project management in a challenging role where I can contribute to impactful software solutions.

WORK EXPERIENCES

Principal

Bay Technologies | 2015 - Present

Developed and maintained a variety of full-stack web applications, utilizing Grails and Python based backends (Django, Flask) and responsive front-end development with Ionic, Bootstrap and Angular. I successfully managed multiple projects simultaneously, adapting to shifting priorities and customer needs while ensuring timely delivery of high-quality solutions. Collaborating closely with clients, I ensured that each project met business objectives and was delivered on time and within budget, consistently exceeding expectations. Please see my portfolio for more information.

Lead Engineer

Belize Government Lotteries Limited | 2023 - As Needed

Developed a comprehensive system that automated key processes such as ticket tracking, account management, and payout calculations, resulting in a 40% reduction in manual processing time and a 25% decrease in operational costs. The system's real-time reporting and user-friendly interface improved efficiency, customer satisfaction, and compliance, leading to a 50% reduction in compliance issues. The streamlined operations contributed to a 150% increase in sales, demonstrating the system's impact on business growth. Overall, the BALIS system significantly enhanced the accuracy, transparency, and efficiency of BGLL's system, positioning it for continued success.

Technical Consultant

United Nations Food and Agriculture Organization | 2024

Provided expert guidance on project proposals and technical requirements for various initiatives aimed at improving global food security. I worked closely with FAO teams to draft detailed project proposals, outlining technical solutions, implementation strategies, and scalability considerations.

PROJECTS

dSIPRouter

Open Source

As a core developer for the dSIPRouter project, I contributed to building and maintaining a scalable frontend solution that powered SIP routing for major telecommunications companies, including T-Mobile and other global carriers. The system, built on Python and Django, served as an interface to the Kamailio SIP router, optimizing call routing and real-time communication processes. I played a key role in developing APIs, improving performance, and ensuring the system's scalability to handle high volumes of traffic with minimal latency. My work helped enhance routing efficiency, ensuring reliable communication for millions of users and supporting the operational needs of top-tier telecom providers.

SKILLS

Technical

Python/Groovy/Java/PHP
JavaScript/Angular/React/Vue
PostgreSQL/MySQL
SQL Server
DevOps
Object-oriented design

Professional

Effective communication
Team player
Strong problem solver
Great time management

EDUCATION

Computer Information Systems

Saint John's College - 2005

LANGUAGES

English (Native)
Spanish (Basic)

INTERESTS

Photography
Outdoors
Travelling