

ADEL FANFAN

Motivated Software Engineer with hands-on experience in designing, developing, and maintaining software solutions. Proficient in modern languages and development frameworks. Experienced in microservices architecture, cloud computing, and agile methodologies. Eager to contribute to high-quality, scalable software products in a dynamic engineering environment.

SKILLS

Languages: Python, JavaScript, Java, HTML5, CSS3, SQL

Technologies/Frameworks: Flask, React Native, Git, GitHub, Postman, SQLite, Bootstrap, Spring Boot, PostgreSQL, MySQL, Node.js

Fluent in English, French and Creole

WORK EXPERIENCE

SOFTWARE ENGINEER INTERN

Island Communications Ltd
July 2024 - September 2024

- Wrote documentation for 10+ software system, streamlining onboarding for interns and team members .
- Developed automated reports using RESTful APIs with client email delivery, saving ~7 hours per week.
- Developed automation scripts for ESL gateways, cutting configuration time by 95%.
- Collaborated with 10+ clients to gather and analyze requirements for the development of applications.

SOFTWARE ENGINEER

Island Communications Ltd
September 2024 - December 2024

- Developed customized IoT applications, integrating 200+ devices, APIs, and PostgreSQL databases.
- Implemented backend services and webhooks to collect, decode, and process live sensor data, eliminating reliance on a third party service reducing operational costs.
- Deployed and maintained systems on Linux-based servers, achieving more than 99% uptime and ensuring scalable, reliable operation.
- Led and supported client system implementations, including requirement gathering, testing, UAT, and end-user training to ensure successful adoption.

EDUCATION

BSC (HONS) SOFTWARE ENGINEERING

Université des Mascareignes | 2022 - 2024

DIPLOMA IN SOFTWARE DEVELOPMENT

University - Charles Telfair Institute| 2018 - 2019

CONTACT

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