Aimen Medjadder

SOFTWARE ENGINEER

MASTER DEGREE IN COMPUTER SCIENCE - TECHNOLOGY AND SCIENCE OF
INFORMATION AND COMMUNICATION (2020 - UNIVERSITY CONSTANTINE 2)

✔ 2 Years experience with Software Engineering.
✔ Experienced Web and Cross Platforms Mobile Apps developer.
✔ Extensive knowledge in API & Database Design.
✔ Junior Web 3.0 developer.

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Skill

- Java, Dart, PHP, JavaScript, C#, HTML, CSS

- Laravel, Android, Flutter, ASP.NET

- VueJs, ReactJs, Next JS

- MySQL, SQL Server, Postgres, MongoDB

- Microsoft Azure Cloud - Solutions Dev, Windows IIS

- Agile Scrum, Jira, Slack

- Adobe [XD, Illustrator, Premier]

Experience

03/2022 - Present

Software Engineer

Key West Strategic System Inc - Gas & Oil

Maintaining the Commercial Gas Advisor (CGA) application, which is designed to manage all commercial operation activities of oil & gas logistics, including pipelines, terminals, and virtual pipelines. CA allows companies to conduct business in an entirely Web-based environment using a reactive interface that provides a desktop-like experience inside standard browsers. CGA provides accessible two-way communication between shippers and the Pipeline Company. CGA deployment can be either on-premise or in a public cloud environment. In either case, security architecture ensures that access is only granted to authorized users.

- Maintaining and upgrading existing systems as required.
- Troubleshooting technical issues.
- Collaborating with Business Analysts, Project Leads, and the IT team to resolve issues and ensure solutions are viable and consistent.
- Creating system guidelines and manuals for the organization.
- Running training sessions and workshops on system processes.
- Conducting regular reviews of systems and generating reports on efficiencies and improvement areas.
- Structuring and prioritizing business requirements and communicating plans with stakeholders for review and approval.

11/2020 - 02/2022	***Software Engineer***
	Vital Care Production Distribution et Logistique - Health Care

Analyzing and modifying existing software as well as designing, constructing, and testing end-user applications that meet company needs and vision

- Develop a monitoring system for diabetic patients, using BLE(Bluetooth Low Energy) technology to retrieve the results of glycemic glucometer intake to an Android app dedicated to the patient in order to automatically transfer it to his medical profile to be monitored by his doctor.
- Implement an enterprise IT Park management system to ease hardware inventory, printer management, and toner consumption tracking.
- Develop a coaching platform to assess sales strength.
- Implement a Computer-Aided Maintenance Management System.

2019 - 2021	***Software Engineer***
	Contracts

Design and develop tech solutions for different clients

- Developed a medical system in collaboration with the University Hospital of Constantine to manage the blood bank of the Algerian Ministry of Health.
- Designed and developed an Android e-shop application for the Shop&Save start-up.
- Developed the Back-end of the International Clever Brain Academy management system.
- Managed a small team of developers for an Algerian Organization (We-Fund SSR) in Algeria in collaboration with the US Embassy.
- Develop a cross-platform Android/IOS mobile app, for restaurants in Saudi Arabia to manage online orders as well as promote products and recipes via Reels with chat and video broadcasting (inspired from Instagram), internationalized.

2019 - 2020	***Trainer***
	ITM Studya

Teaching beginners to get familiarized with computer science basics and explain the back-stages of creating tech solutions, by introducing:

- Java Programming Language (Beginner, Intermediate, Advanced).
- Android Development (Beginner, intermediate).
- Ui/Ux App Design basics.

Speaking

- Advanced English
- Advanced French
- Beginner German