

Edy Hourany

Passionate about technology as a tool to improve the human condition, I fuse technical expertise with a deep sense of altruism. With a keen sense of communication, I commit myself with respect, reliability and perseverance. Every project I take on is guided by the desire to create a positive impact, putting humanity at the heart of my work.



Education ם)

PhD in Software Engineering University of Franche-Comté, France

Master in Computer Science USEK, Lebanon

Bachelor's degree in software engineering USEK, Liban

Ľ Bénévolat

LEBANESE RED CROSS

- Leading the development of an application for emergency teams. Stack: Node.js, IONIC, TypeScript
- Use of data analysis: over 50% user satisfaction.

Canine psychologist, Duke

University, USA

• Commitment to strengthening the relationship between pets and owners.



Diving: Advanced open water

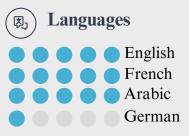
• Exploration et nettoyage de la mer

Table tennis

• Inter-school champion 2 years running

Chess player

• Chess strategies applied in a professional context.



Experience

Tech Lead Full Stack Senior TimeTonic

09/2023 - Present

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France

- Web application development with Vue.js 3, Node.js, MySQL, PHP, PostgreSQL: 40% increase in user interaction.
- Application design with IONIC, optimized for various devices.
- Use of MySQL: 30% faster data retrieval.

Senior Software Engineer

FEMTO-ST

Août 2020 - Août 2023

France

- Collaboration with the Saint-Cyr military academy to manage the protection of modular nano robots. C, C++, MQTT, Linux
- Design of innovative algorithms for robot handling: efficiency increased by 25%.
- Scientific publication of more than 5 articles on modular robots and programmable matter.

Regional Manager

SABIS

Sept 2017 - Juin 2019

- Management of a multidisciplinary team of 120 engineers (development, infrastructure, technical support) to implement software in 18 schools in the Gulf Cooperation Council region: efficiency increased by over 35%.
- Liaison between IT and sales teams for better problem solving.
- Contribution to new product design, C#, VB.NET, MSSQL, Windows Server: 100% product adoption.

Web Developer Team Leader IDAW

Déc 2012 - Sep 2014

Lihan

- Supervision of 4 developers and students: more than 10 successful projects. Stack: PhP, PostgreSQL, HTML, CSS, JavaScript.
- Full lifecycle implementation management: -15% system errors and +25% user satisfaction.

Microsoft Learn Student Ambassador

Microsoft

Jan 2010 - Avr 2012

- Organization of over 20 programming workshops and competitions: increased technological involvement.
- Peer mentoring for over 100 students: enhancing their learning experience.
- Student feedback: 20% increase in participation.

Liban





DUBAL EAU