



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.

- edyhourany@gmail.com
- +33 6 50 09 93 37
- Montbéliard, France
- hourany.tech
- Married

Experience

Tech Lead Full Stack Senior

TimeTonic

09/2023 - Present

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

DUBAI, EAU

- 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

Liban

- 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

Liban

- 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.**

Education

PhD in Software Engineering

University of Franche-Comté, France

Master in Computer Science

USEK, Lebanon

Bachelor's degree in software engineering

USEK, Liban

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.

Passion

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.

Languages

- English
- French
- Arabic
- German