

Bilel Hedhli

Full-Stack Engineer — Technical Lead — Cloud Solutions Specialist

Tunis, Tunisia — bilelhedhli@gmail.com — +216 51 531 353 — Portfolio — LinkedIn

Professional Summary

Accomplished **Technical Lead** and **Full-Stack Developer** with over **5 years of experience** delivering innovative, scalable, and cloud-driven software solutions. Skilled in building complex systems using **JavaScript technologies** (Angular, Node.js, React, Next.js), integrating cloud platforms (**AWS, Firebase, Docker**), and streamlining development with CI/CD pipelines. Proven expertise in leading cross-functional teams, modernizing codebases, and deploying real-time healthcare and business applications. **Award Winner**: Recognized with **First Prize in POESAM 2023** for eSteps Health's innovative healthcare solution.

Key Skills

- **Languages & Frameworks:** JavaScript, Angular, Node.js, React, Next.js, Ionic.
- **Backend Technologies:** MySQL, MongoDB, Firebase, REST APIs, Spring Boot.
- **Cloud & DevOps:** AWS, Docker, CI/CD pipelines, GitHub, Git.
- **Project Management:** Agile/Scrum methodologies, Jira, Roadmap Planning.
- **Mobile Development:** Android, Real-Time Patient Monitoring Apps.
- **UI/UX Development:** HTML5, CSS3, SCSS, Bootstrap, User Interface Design.
- **Soft Skills:** Leadership, Communication, Problem Solving, Team Collaboration.

Experience

- **Full-Stack Engineer** *RMSoftware*
Jan 2026 – Present
 - Designed and maintained **AWS-based architectures**, ensuring high scalability, security, and performance.
 - Developed full-stack applications using **Angular, NestJS, Flutter, and Ionic**.
 - Implemented advanced **security measures** including authentication, authorization, and data protection best practices.
 - Acted as a **Systems Architect**, defining system design, microservices structure, and deployment strategies.
- **Technical Lead** *Aquadeep*
June 2024 – December 2025 *Tunis, Tunisia*
 - Leading the design and deployment of cloud-based solutions on **AWS**, ensuring scalable and reliable architecture.
 - Managed a team of developers and established CI/CD pipelines, reducing deployment times by **30%**.
 - Improved system uptime and efficiency by introducing modern DevOps practices.
- **Full-Stack Engineer & Software Engineering Lead** *eSteps Health (Health-Tech)*
May 2023 – March 2024 *Boston, MA, USA*
 - Designed and developed a healthcare SaaS platform with real-time data monitoring using **Node.js, Angular, and AWS**.
 - Led backend development and optimized databases with **MongoDB**, improving data retrieval by **20%**.
 - Managed a team of 10 engineers, delivering milestones on time and improving productivity by **25%**.
 - **Key Achievement:** Won **First Prize in POESAM 2023** for delivering an innovative healthcare solution.
 - Reduced system latency by **15%** through backend optimizations.
- **IT Project Manager** *NOVASOLVD*
Feb 2022 – May 2023 *Tunis, Tunisia*
 - Successfully managed large-scale IT projects with structured project roadmaps, timelines, and measurable milestones.
 - Reduced operating costs by **20%** by modernizing and modularizing legacy codebases.
 - Designed and implemented automated CI/CD pipelines, reducing deployment times by **40%**.

- **Full-Stack Developer**

Oct 2020 – Dec 2021

- Delivered client-specific web and mobile applications using **Angular, Ionic, and Node.js**.
- Designed scalable databases with **MongoDB** and **Firebase** for optimal performance.
- Launched a hybrid app.

*DnD Services
Tunis, Tunisia*

Education

- **Master's Degree in Computer Software and Media Applications**

Sept 2020 – June 2022

*Higher Institute of Technology
Rades, Tunisia*

- **Bachelor's Degree in Computer Software Engineering**

Sept 2017 – Sept 2020

*Higher Institute of Technology
Bizerte, Tunisia*

Certifications

- Introduction to Programming Using Java
- Foundations of Cybersecurity
- HTML5 Application Development Fundamentals

Portfolio & Links

- Portfolio Website: rotro.github.io
- LinkedIn: [linkedin.com/in/bilel-hedhli](https://www.linkedin.com/in/bilel-hedhli)