

# Abdelilah Boutizoua

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Marrakesh, Morocco

## Summary

As a Senior Software Engineer with over 6 years of experience, I am passionate about building high-quality, scalable, and maintainable software solutions that solve real-world problems. My expertise spans the full software development lifecycle, from conceptualization and design to deployment and maintenance, with a strong focus on TypeScript, React.js, PHP Symfony, and Flutter. I have a proven track record of successfully delivering complex projects, including the integration of diverse project interfaces and the development of modular, reusable web components. I thrive in collaborative environments and am committed to writing clean, efficient code and adhering to best practices, including conducting thorough code reviews and implementing robust unit testing with Jest. I am always eager to learn and adapt to new technologies and challenges. My goal is to leverage my skills and experience to contribute to a forward-thinking organization that is making a positive impact, particularly in building innovative web and mobile applications that enhance user experiences and drive business growth.

## Area of expertise

- Software Development.
- Web and Mobile Development.
- Automation and DevOps.
- Software Architecture.
- Test Automation and Quality Assurance.

## Experience

### DXC Technology Morocco - Functional Technical Consultant

*June 2023 - Present* | Casablanca-Settat, Morocco

- Spearheaded the integration of diverse project interfaces, improving system compatibility and ensuring seamless data flow across critical applications.
- Authored comprehensive technical documentation, reducing onboarding time for new team members and enhancing knowledge transfer efficiency.
- Led rigorous code reviews, identifying and resolving critical issues per sprint to uphold stringent industry best practices and elevate code quality.
- Successfully refactored and maintained complex legacy projects, boosting application performance and significantly reducing technical debt.
- Designed and executed robust unit tests using Vitest, achieving code coverage and ensuring the integrity and reliability of software solutions.

### ALTWEEB - Software Engineer

*January 2023 - June 2023* | Marrakesh-Safi, Morocco

- Transformed complex Figma designs into highly responsive and functional web interfaces, resulting in an improvement in user engagement and a seamless user experience.
- Developed a library of modular, reusable web components, accelerating future development cycles and ensuring consistency across multiple projects.
- Implemented and optimized CI/CD pipelines, reducing deployment time and enabling more frequent and automated releases.
- Conducted comprehensive unit testing with Vitest, maintaining code quality standards and minimizing post-deployment defects.
- Collaborated effectively with cross-functional teams, consistently delivering projects ahead of schedule and exceeding client expectations.

## **Pulse.digital Maroc - JavaScript Consultant**

*February 2022 - September 2022 | Marrakesh-Safi, Morocco*

- Designed and implemented intuitive web components and interfaces, enhancing user experience and increasing user satisfaction.
- Maintained and upgraded critical software packages, improving application functionality and security posture.
- Validated software functionality through rigorous unit testing with Jest, reducing bug reports.
- Actively participated in code reviews and pair programming sessions, contributing to an improvement in overall code quality and fostering team knowledge sharing.
- Provided expert technical support and efficiently resolved complex software issues, resulting in faster resolution times and improved client satisfaction.

## **Devaro - Software Engineer**

*March 2021 - February 2022 | Marrakesh-Safi, Morocco*

- Designed and developed end-to-end mobile and web applications, leading to successful deployments and user adoption.
- Provided comprehensive technical support and proactive application maintenance, ensuring system uptime and continuous operational efficiency.
- Troubleshoot and resolved intricate technical challenges, reducing system downtime and improving overall system stability.
- Implemented new features based on user feedback, resulting in an increase in user engagement and enhanced user experience.
- Optimized application performance, achieving an improvement in load times and ensuring robust scalability and efficiency.

## **Casky.io - Full Stack Lead Dev**

*June 2019 - March 2021 | Marrakech Prefecture, Morocco*

- Led the maintenance and enhancement of web and mobile applications, consistently meeting client requirements and ensuring high user satisfaction.
- Executed significant code refactoring initiatives, improving application performance and enhancing long-term maintainability.
- Ensured seamless cross-platform compatibility and responsiveness, expanding user reach across various devices.
- Collaborated directly with clients, translating business needs into technical solutions and delivering tailored software that exceeded expectations.

## **Casky.io - Mobile Application Developer**

*April 2019 - May 2019 | Marrakesh-Safi, Morocco*

- Developed core features for mobile applications, contributing to the initial launch and user acquisition for Casky.io.
- Collaborated with the development team to ensure seamless integration of mobile functionalities with existing systems.

## **Z Smart Services - Software Developer**

*May 2018 - September 2018 | Marrakesh, Marrakesh-Safi, Morocco*

- Developed the E-SCHOOL management system, automating 100% of attendance, delay, and advancement tracking processes.
- Contributed to the design and implementation of key modules within the E-SCHOOL platform.

## **Mohammed VI University Hospital - Software Developer**

*February 2018 - February 2018 | Marrakesh-Safi, Morocco*

- Developed a patient appointment management system, streamlining 100% of appointment scheduling and improving operational efficiency for the hospital.

- Implemented features to enhance patient data management and accessibility.

## **Education**

### **Institut National de Statistique et d'Économie Appliquée (INSEA)**

Master's Degree, Information Systems and Intelligent Systems · January 2019 - September 2022

### **Higher School of Technology of Essaouira - Cadi Ayyad University**

Bachelor's degree, Computer Systems and Software Engineering · 2018 - 2019

### **Specialized Institute Of Applied Technology NTIC**

Specialized Technician Diploma, IT development · 2016 - 2018

## **Languages**

- English (Full Professional)
- Arabic (Native or Bilingual),
- French (Full Professional),