

Abdelhak RAHMOUNI

SOFTWARE ENGINEER

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"The cave you fear to enter, holds the treasure you seek." Joseph Campbell

Summary

I am a software engineer with more than 2 years of full-time work experience. I currently work mainly with JavaScript/TypeScript in the Node.js ecosystem and MERN as my main stack. I started my career as a Full-Stack Developer, and I remain open to exploring and learning new tools. I have worked on multiple projects across web2 and web3 and collaborated with team members from around the world.

Work Experience

Intelifox

Algiers, Algeria (Remote)

SENIOR FRONTEND DEVELOPER (FULL-TIME)

February 2024 - Present

- Built and optimized reusable UI components, simplifying development workflows and enhancing scalability.
- Improved chat functionality with new features like file sharing, message previews, and categorized channels, boosting user engagement.
- Developed custom hooks to abstract complex data-fetching logic, improving code readability and performance for the development team.
- **Technical skills:** React.js, TypeScript, Redux, RTK, styled-components, RESTful APIs, debugging, trouble-shooting.
- **Soft Skills:** Communication, documentation, time-management.

Shard Labs

Zagreb, Croatia (Remote)

FULL STACK DEVELOPER (FULL-TIME)

March 2022 - February 2023

- Actively managed and expanded the front-end functionalities of a crypto-staking solution on the Polygon Blockchain holding over 20 million dollars worth of customer assets.
- Built and integrated the front-end of a crypto lending and borrowing protocol application on Aurora Blockchain.
- Built and integrated the front-end of a Proof-Of-Attendance-Protocol application on the NEAR Blockchain, which successfully debuted at NEARCON and facilitated the minting of more than 1000 NFTs.
- Conducted thorough code reviews, consistently ensuring adherence to clean-code best practices and maintaining codebase consistency.
- **Technical skills:** React.js, TypeScript, Next.js, Ethers.js, near-api-js, hardhat, TailwindCSS, styled-components, RESTful APIs, GraphQL, debugging, trouble-shooting.
- **Soft Skills:** Communication, documentation, collaboration, planning.

Namla Cloud

Paris, France (Remote)

FULL STACK WEB DEVELOPER (FULL-TIME)

November 2021 - March 2022

- Spearheaded the development of a cloud orchestration & management platform.
- Thoroughly documented newly created components on Confluence.
- Proactively embraced DevOps responsibilities to meet project deadlines and enhance my skill set.
- Implemented the company's inaugural website, driving its online presence and brand visibility
- **Technical skills:** TypeScript, React.js, Bootstrap, CSS, JSON, CI/CD, Docker, Gitlab, wireframing.
- **Soft Skills:** Communication, documentation, conceptualization.

Barsha Technology

Gabes, Tunisia (Remote)

FULL STACK DEVELOPER (FREELANCE)

August 2021 - September 2021

- Developed a mobile app using Flutter to create a compliance checking tool for an offshore client.
- Incorporated an engaging introduction slideshow to effectively showcase the step-by-step procedure.
- Integrated slide animation to ensure smooth progression through each compliance checking step.
- Utilized the Google Sheets API as the backend to securely store and manage data.
- **Technical skills:** Flutter, Dart, Figma
- **Soft Skills:** Pressure-handling, communication, mockup, engaging presentation.

Skills

Programming	TypeScript/Javascript, Java, Python, PHP, C/C++, HTML5, CSS3, Dart, SQL.
Frameworks & libraries	React, Next.js, Express, Node.js, Vue.js, GraphQL, Flutter, TailwindCSS, Bootstrap, Ethers.js.
Developer tools	VSCode, Git, Docker, CI/CD, Testing.
Others	LaTeX, Adobe Photoshop, Adobe Illustrator, Figma, UI/UX Design.

Education

University of Science and Technology of Oran - Mohamed Boudiaf

Oran, Algeria

MASTER DEGREE IN INFORMATION & DATA SYSTEMS

Sept 2019 - Sept 2021

- **Coursework:** Operations research, Data analysis, Machine learning, Distributed systems, Cloud computing, Grid computing, Advanced databases, Ethics, Game theory, Multidimensional databases & data warehouses.
- **Practical work:** Hadoop, Spark, PL/SQL, Scala, Java Sockets, AndroidSDK, Python, PostgreSQL.

University of Science and Technology of Oran - Mohamed Boudiaf

Oran, Algeria

LICENCE DEGREE IN COMPUTER SCIENCE

Sept 2016 - Juin 2019

- **Coursework:** Algebra, Calculus, Algorithms, Data structures, Web development, Mobile development, Object-oriented programming, Declarative programming, Logic programming, Assembly, Probabilities & statistics, Databases, Operating system, Networks, Graph theory, Cybersecurity, Compiler design.
- **Practical work:** C, C++, Java, Java Swing, HTML, CSS, PHP, Prolog, MIPS, SQL.

Extracurricular Activity

UDev (University Developers' Community)

Oran, Algeria

MEMBER & PRESIDENT

Jul 2017 - Aug 2021

- Voted second best speaker (out of 8) by the audience for delivering a talk at the community's annual conference about habit-forming technology.
- Organized and conducted a comprehensive workshop on LaTeX specifically tailored for a group of 40 soon-to-be graduates.
- Efficiently reformed and refined the recruitment process, significantly reducing the need for human intervention.
- Exercised strategic leadership in formulating and implementing policies to optimize the community's public engagement.
- Actively involved in programs focused on entrepreneurship and competitive programming, fostering valuable skills and experiences.
- Created a diverse range of original graphic materials for the community's social media and events.
- **Technical Skills:** Programming, technical writing, graphic design, community management.
- **Soft Skills:** Leadership, teaching, public speaking, collaboration, planning, team building.

Certifications

Sep 2024 **Encode Club**, EVM Bootcamp Q3 2024

May 2020 **FreeCodeCamp**, Responsive Web Design Certification

Mar 2020 **FreeCodeCamp**, JavaScript Algorithms and Data Structures Certification

Mar 2020 **FreeCodeCamp**, Front End Libraries Certification

Mar 2020 **Openclassroom**, Ultra fast applications using Node.js

Mar 2020 **Openclassroom**, Go Full-Stack With Node.js, Express, and MongoDB

Feb 2020 **Openclassroom**, Manage Your Code Project With Git & Github

Language proficiency

English, Fluent

French, Advanced

Arabic, Native