

RAMZI BOUZAIENE | SOFTWARE ENGINEER

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GitHub Profile • LinkedIn Profile • Portfolio

SUMMARY

Full Stack Software Engineer with 3+ years of professional experience in designing, developing, and optimizing scalable web applications. Proficient in frontend and backend technologies, including React, Angular, Spring Boot, and Node.js, with expertise in building secure and high-performance systems. Skilled in containerization and deployment using Kubernetes, Docker, and CI/CD pipelines. Experienced in Agile development and mentoring junior developers. Strong problem-solving abilities and a proven track record of delivering robust and maintainable solutions.

WORK EXPERIENCE

Back End Engineer | Proxym Group

Sep 2023 - Present

- Proactive Backend Engineer: Delivered scalable, secure solutions in banking using Java, Spring Boot, and Keycloak.
- Tech Expertise: Strong command of JSF, PostgreSQL, Maven, and JUnit, with a focus on banking and telecom projects.
- Authentication Solutions: Developed and integrated Keycloak SPI and Vasco for robust user authentication.
- Mentorship: Guided interns and collaborated effectively on critical backend functionalities.
- High-Performance Backend Services: Implemented secure, scalable backend services that integrated seamlessly with frontend systems, ensuring high performance and reliability.

Technologies used: Java, Spring Boot, Spring Security, Keycloak, Maven, CI/CD, PostgreSQL, BPMN, Spring Data, Apache Camel, JUnit, JSF

Projects: UBank, BNA Bank, Coris Bank International, BICICI Bank, Tunisie Telecom (MY TT)

Front End Developer | Sastec Tn

Jan 2023 - Aug 2023

- Component Development: Engineered and exported reusable React components to Bit cloud for seamless integration across projects.
- Testing Frameworks: Utilized React Testing Library and Jest to implement robust unit tests, ensuring component reliability and performance.
- API Migration: Transitioned projects from REST APIs to GraphQL, optimizing data fetching and improving application efficiency.
- Frontend Engineering: Maintained and enhanced a Vue.js/Vuex-based video player, and converted designs into fully responsive, production-ready websites.

Technologies used: HTML, CSS, JavaScript, React Js, Vue Js, Redux, GraphQL, Rest API

Projects: Video Player Solution, WEBTV Platform

Front End Developer | Siyou Technology

Jul 2022 - Dec 2022

- Angular Development: Engineered and maintained complex B2S2C e-commerce solutions using Angular, ensuring seamless integration of retail and online sales with logistics.
- Multi-Project Expertise: Contributed to both B2S and S2C Angular projects, and spearheaded the development of a new B2B platform using React, TypeScript, and Ant Design.
- Production Support: Actively resolved production issues, ensuring system stability and high performance.

Technologies used: HTML, CSS, TypeScript, React Js, Angular, Laravel, Rest API

Projects: SIYOU TECHNOLOGY (B2S2C), SIYOU TECHNOLOGY (B2B)

EDUCATION

Engineer's degree in Software Engineering - Evening Course

Sep 2023- Present

EPI - International Multidisciplinary School

- Winner 2nd place in Nuit de l'Info 2023
- Winner of 3rd Place in "Nuit de l'Info 2024," competing against over 119 teams

Bachelor's degree in Software Engineering

Sep 2019 - JUN 2022

Higher Institute of Applied Science and Technology of Sousse (ISSAT SOUSSE)

- Vice President at IoT & Data Science club issatso
- Organizing Committee Member at Hult Prize Foundation

AREA OF EXPERTISE

HTML | CSS | JAVASCRIPT | TYPESCRIPT | REACT JS | ANGULAR | VUE JS | JAVA | SPRING BOOT | NODE JS
| EXPRESS JS | MYSQL | POSTGRES | MONGO DB | GIT | KUBERNETES | DOCKER