About Me

I am a **software engineer** and **developer** with over 2 years of experience in building **web/mobile** apps. I have a strong foundation in multiple programming languages, including **JavaScript** and **Java**. My expertise includes all aspects of web/mobile development, from understanding user needs and requirements to building **frontend** and **backend** functionalities and maintaining and updating existing systems. In addition to my **technical skills**, I have **strong communication**, **problem-solving** skills, and **project management** skills that consistently contribute to successful project outcomes.

Contact

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Skills

Programming languages:
JavaScript / Typescript, Java.
Frontend development: React, NextJs, Redux, SCSS, Bootstrap, React-query, HTML/CSS, SCSS, and responsive design.
Backend development: SQL, NodeJs / ExpressJs, NextJs, GraphQL, Strapi-Cms, SpringBoot.
Cloud computing: AWS(beginner)
Mobile development: React Native
RDMS: MySQL, PostgreSQL, MongoDB
Version control system: Git, Github/Gitlab
Project management: Agile Scrum methodology

Languages

Arabic	Native
English	TOIEC: **715 pt**
French	Competent

Interests

Designer: building software solution for social good, and manage media.
Volunteering: Al-Khayr Solidarity Caravan.
Handmade: wood carving
Reading: Arabic novels, books.

SOFTWARE ENGINEER AND DEVELOPER LOOKING FOR **A NEW CHALLENGE**.

Software engineer and developer — BOUAZZA AYYOUB

< Professional Experiences />

Software Engineer — **Boston Consulting Group (BCG) | June - September 2023**

- Developed high-quality agriculture and finance software solutions such as traking applications and farmers' registry platforms.
- Collaborated closely with cross-functional teams to gather requirements, design scalable software architectures, and deliver tailored solutions that met client needs.
- Actively contributed to the full software development lifecycle, including requirements analysis, design, coding, testing, and deployment.
- Conducted code reviews, identified and resolved bugs, and maintained code quality standards to deliver robust and maintainable software.
- Technical Skills: Typescript, JavaScript, NodeJs, Docker.

Full-Stack Developer — **PCA-Payment Center for Africa Morocco | March 2021 - June 2023**

- Design and develop financial software solutions, including trading platforms, online banking systems, payment applications, and financial reporting tools.
- Write and test code for new features and functionality in mobile and web applications using the latest technologies such as React, Spring Boot, Node.js, and PostgreSQL.
- Collaborate with software engineers and designers to design and implement complex software systems, utilizing collaborative platforms like GitLab and Trello.
- Mentor and lead junior software engineers, fostering their professional growth and contributing to their skill development.

Full-Stack Developer — **Celerinc France | August - October 2020**

- Design and develop a centralized advertising platform, adeptly crafting recommendations to enhance users' purchase decisions, while collaborating closely with a team of accomplished software engineers and data scientists.
- Collect data from a diverse array of websites and securely store it within a NoSQL database, ensuring meticulous organization and real-time updates.
- Integrate this data seamlessly into the application's development process, and generate insightful recommendations and facilitate timely email notifications.

< Education />

Master of Engineering	**The High National School of Mines of Rabat (ENIM)**
2018-2021	Computer Science and Management of Information Systems.
Preparatory Classes	**Preparatory Classes Meknes Center - Morocco**
2016-2018	The Common National Competition (CNC) to Moroccan High Engineering Schools.

< Projects />

E-banking platform

[React, Typescript, react-query, redux, HTML, Scss, Git]

As a **fullstack developer**, I developed responsive layouts and features using **React** and **SpringBoot**. I also implemented account management, transaction history, and bill payment functionality. One of my major contributions was the development of a customizable dashboard feature, which received positive feedback from users.

Insurance platform

[React, Typescript, Strapi, React-query, redux, bootstrap, Scss, PostgreSQL]

As a **software engineer**, I was responsible for developing the 'create account' feature. Additionally, I implemented features such as policy comparison and documents upload and validation. One of my significant contributions was the development of an interactive form validation system, which substantially reduced the number of errors and enhanced the efficiency of the application process.

Solution to verify the regularity of bank checks

[React, Java, SpringBoot, React-Native, PostgreSQL]

I was responsible for designing and implementing a solution that allowed users to quickly verify the regularity of the bank checks using their mobile device or web browser. This included developing a responsive web application and a mobile application using React, React-Native, and SpringBoot.

<Certificates />

Aws cloud practitioner essentials   Getting Started with IBM Cloud V2   TOEIC | Score : 715

Blockchain Intro