Oussama Erraoui

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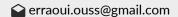## SUMMARY

Result-driven Junior Full Stack Developer with a knack for creating robust web applications. Skilled in designing and implementing RESTful APIs, proficient in JavaScript, Python, and data structures. Ready to contribute innovative solutions to development teams. **Open to relocation**

WORK EXPERIENCE

JUNIOR FULL STACK DEVELOPER INTERN
Link to project   February - March 2024
CODSOFT - IT SERVICES AND IT CONSULTANCY - REMOTE

- Developed "Jobify," a job board platform, and "Quiz It," a quiz application, from start to finish, ensuring seamless user experiences.
- Developed and maintained RESTful APIs with Express.js, managing over 20 endpoints for seamless data retrieval and storage.
- Implemented authentication and authorization systems with JWT tokens, integrating Auth0 for seamless user authentication and enhancing data security and user privacy.
- Deployed serverless functions for efficient backend operations, reducing latency and optimizing resource usage.

JUNIOR FRONTEND DEVELOPER INTERN
August - June 2023
SAE - FOUNDATION DES SCIENTIFIQUES À L'ETRANGER - RABAT

- Gained hands-on experience with frontend frameworks and libraries, including React.js, Next.js and their respective ecosystems.
- Participated in code reviews and learned best practices in frontend development, such as code optimization, modularization, and performance tuning.
- Assisted in the development of responsive and user-friendly frontend interfaces for web applications, ensuring optimal user experiences.

EDUCATION

ASSOCIATE DEGREE IN SOFTWARE ENGINEERING
ESPEGIC Special School of Management and Information Technology - Software Development   2022 - 2024

TRAINING PROGRAM AFCD ASSOCIATION
Youth First-Training in Leadership, Entrepreneurship, and Advocacy   Mai - 2019

CERTIFICATIONS

CISCO: PCAP - Programming Essentials in Python

Postman Academy: Postman API Fundamentals Student Expert

MongoDB University: MongoDB Node.js Developer Path

Udemy: FullStack Web Development: Node | Express | MongoDB

freeCodeCamp: Responsive Web Design

freeCodeCamp: JavaScript Algorithms and Data Structures

ALX: Artificial Intelligence Career Essentials

TECHNICAL SKILLS AND TECHNOLOGIES

- **Programming languages:** Python, C, C#, Bash
- **Frontend:** React JS, Next JS, HTML5, CSS3/Tailwind CSS, Material-UI, JavaScript, Redux
- **Backend:** Node.js, Express.js
- **Testing:** Jest, Cypress
- **Web sevices:** GraphQL, REST
- **System design techniques:** UML, Merise, MVC
- **Security:** JWT, OAuth2
- **Databases:** MS SQL, MongoDB
- **Tools:** Git, Figma, Postman, Jira, Google Cloud Platform (GCP)
- **Deployment:** Serverless Functions Netlify, Netlify, Vercel, Cyclic

LANGUAGE

French   English