Oussama Erraoui

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SUMMARY

I discovered a love for software engineering 2 years ago while working in a call center, where I started writing scripts to automate some of my daily tasks. I realized I had a talent for coding and decided to pursue it further by learning the right way. This journey led me to enroll in in-depth backend development courses, culminating in my associate degree in Computer Science. Excited for a full-time career in software engineering, I am eager to apply my skills and knowledge to create innovative solutions. Open to relocation.

TECHNICAL SKILLS & SOFTWARE

Programming languages: Python, C, C#, JavaScript
Frontend: React JS, Next JS, HTML5, CSS3/Tailwind CSS, Material-UI, JavaScript, Redux, Tkinter, Guna
Backend: Node.js, Express.js, ASP.NET
Testing: Jest, Vitest, react-testing-library, Core Web Vitals
Web sevices: REST
System design techniques: UML, Merise, MVC, MVP
Security: JWT, OAuth2
Databases: MS SQL, MongoDB
Tools: Git, Figma, Postman, Jira, Google Cloud Platform (GCP)
Deployment: Serverless Functions Netlify, Netlify, Vercel, Cyclic, AWS lambda

WORK EXPERIENCE

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

- 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
SAE - FOUNDATION DES SCIENTIFIQUES À L'ETRANGER - RABAT   Link to project   July - September 2023

- 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, as well as in creating 3 APIs for News Letter and Contact features, ensuring optimal user experiences and integration of functionalities.

EDUCATION

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

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

CERTIFICATIONS

CISCO: PCAP - Programming Essentials in Python, JavaScript Essentials (JSE)
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, JavaScript Algorithms and Data Structures
ALX: Artificial Intelligence Career Essentials

LANGUAGE

French   English