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Software Engineer




PROFESSIONAL PROFILE

With nearly four years of comprehensive experience in software engineering, I thrive on overcoming the intricacies inherent in web applications, particularly about security and adherence to best practices. My exposure to the 'Insurance' domain has endowed me with a profound understanding of the critical importance of these facets.


Over the course of my career, I have successfully delivered multiple applications, catering to a user base exceeding 1 million individuals. My leadership abilities shine through as I effectively lead teams of various sizes and locations, fostering collaboration and driving success. Working alongside international teams in the USA, UK, France, and India has sharpened my decision-making, problem-solving, and teamwork skills, enabling seamless project execution and delivery.




PROFESSIONAL EXPERIENCE

June 2023- Current **Full Stack Engineer (Remote)**  **TRANSPERFECT**  
Rabat - Morocco

- TransPerfect** founded in 1992, is a translation and language services company based in NewYork City. The company serves clients in many fields, such as film, gaming, law, and healthcare.
- Develop and deploy all functionalities in alignment with client functional specifications, product manager, and UX designer directives.
  - Implement data synchronization across multiple systems via automated scheduled processes to maintain data consistency and accuracy.
  - Participate in the enhancement of dynamic form functionality and contribute to feature development across four web applications that have over 1 million users.
  - Lead junior developers in the team to develop complicated features such as payment features.
  - Address code leaks and vulnerabilities on both the front end and API sides.
  - Tools/Languages: Visual Studio Code, SQL Server 2022, .Net Core 7, Angular, JavaScript, HTML, CSS, Azure DevOps.

November 2021 - June 2023 **Consulting Engineer (Hybrid)**  **Capgemini**  
Casablanca - Morocco

- Capgemini** is a French multinational information technology services and consulting company, headquartered in Paris, France. Capgemini is a global leader in consulting, technology services, and digital transformation, It offers an array of integrated services combining technology.
- Examine the concerns raised by the client and offer potential resolutions.
  - Supervise junior engineers on minor projects and support them during challenging situations.
  - Enhance the backend and front end of five web applications.
  - Quickly familiarize oneself with the insurance sector.
  - Execute scripts in the SQL Server Database to resolve issues reported in the production.
  - Tools/Languages: Visual Studio Code, Typescript, Angular, .Net Framework, PLSQL, TortoiseSVN.

March 2021 - November 2021 **Software Engineer Developer (Remote)**  **Qualitiz**  
Marrakech - Morocco

- Qualitiz Technologies** based in Marrakech, Morocco, the company is working with the best universities, and is developing expertise in the most trending IT technologies.
- As a member of a dev team, I was able to manage to work in stressful situations and able to deliver the code for the web and mobile apps.
  - Work in collaboration with the design team.
  - Lead the team and set goals to achieve every month, review the code pushed by every member to assure the quality and best practices.
  - Create a script to build and deploy the ReactNative application in both Playstore and Appstore to test it every evening after the last commit using TeamCity for CI/CD.
  - Integrate a system to log all errors and user interactions with the application so that we can spot issues in real-time.
  - Integrating Stripe and PayPal payment gateway APIs.
  - Support real-time alerts and notifications.
  - Tools/Languages: ReactNative, ReactJs, Laravel, Git.
  - Libraries & platforms: Gitlab, Firebase, MySQL, TeamCity, LogRocket.
  - Architectures: MVC, Microservices.



Personal Projects

<https://github.com/ayoubBDL> 

Software To Manage Projects and Teams for Construction Companies

- Build services that:
- Manage the inventory and the company stock.
  - Manage employees, customers, and suppliers.
  - Calculate company expenses for each project and generate invoices.
  - Enable employees to input all construction-related expenses for managers to efficiently monitor and make swift decisions, optimizing project expenditures.
  - Technologies: Node.js, ExpressJs, Postman, Angular, Docker, PostgreSQL, Git.
- (The application is still in progress)

Create a Chat PDF

- Develop a web application that enable user to upload a pdf and ask the AI Bot question about the pdf: Summary, Bullet point...
- Technologies: Next.js, Clerk Auth, DrizzleORM + NeonDb, Stripe API, AWS S3, Vercel AI SDK, PineconeDB, Langchain, OpenAI.

Clone of ChatGpt

- Develop and implement a simple interactive chat with the GPT 3 Model of OpenAI

Food Delivery App

- Develop a mobile application that enable customers to order their food and track delivery man with the map.
- Technologies: ReactNative, Redux, GoogleMaps



DEGREES AND EDUCATION

2018 - 2021 Casablanca	Software Engineer - The Mohammed VI International Academy of Civil Aviation
2016 - 2018 Marrakech	Mathematics and Physics - Preparatory Classes for Engineering schools - CPGE Ibn Timiya
June 2016 Marrakech	Baccalaureate in Mathematical science A - Maghreb Al Arabi



SKILLS : TECHNICAL AND FUNCTIONAL

- Programming languages: C#, Javascript, Python.
- Technologies and frameworks: Angular, .Net Core, ReactJS and ReactNative, Rest Api, NodeJs, HTML5, CSS3.
- Database: MySQL, SQL SERVER, MongoDB, PostgreSQL.
- CI/CD: TeamCity, Docker.
- System Administration: Linux RedHat, Oracle and Kali.
- Agile methodologies & tools: Scrum, Azure Devops, Jira.
- Architectures: MVVM, Clean Architecture, Microservices.
- Design Patterns: MVC, MVP, Singleton, Builder, Factory, Proxy.
- Version control system: Git, Github, GitLab.
- Functional and technical analysis of client needs.
- Establishment of unit tests and interface tests (UI).
- Languages: ENGLISH (advanced), Arabic (fluent), FRENCH (fluent).
- Design and multimedia: I worked with Adobe Photoshop, Illustrator and Premier Pro.
- Hobbies: Training, traveling, passionate about new technologies.
- Finance: I trade Nasdaq and Gold in the London and New York session using Technical and Fundamental analysis