

HAMZA ELLATIF

SOFTWARE ENGINEER

Summary

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EXPERIENCE

Frontend Engineer
London / Hybrid — 09/2022- Now

ACCEDO UK LTD

Exxen: a Turkish OTT Web Application

- Led web development team, Addressed customer needs promptly, ensuring high user satisfaction
- Developed core functionalities such as: User authentication, Content explorer with dynamic components, Detailed content pages, personalized continue watching feature and middleware protection for enhanced security
- Conducted thorough code reviews to maintain high code quality and promote best practices within the team
- Implemented secure payment integration and subscription management features, including billing pages and multiple payment methods
- Designed and implemented efficient caching mechanisms to optimize application performance

Tech used : Typescript, Next.js, Redux, Tailwind Css, Jest, GitHub Actions

BambooHR Integration System

- Developed a reliable integration tool to synchronize data between BambooHR, Kimble, and Clockify using their respective web APIs.
- Implemented complex business logic to handle various scenarios and maintain data consistency
- Developed a robust error handling and logging system for reliable operation and troubleshooting

Tech used : Node.js, Typescript, AWS (S3, CloudWatch, Lambda, SSM)

ITVX Porting Project (PS4 & PS5):

- Ported the ITVX application to PlayStation 4 and PlayStation 5 consoles.
- Adapted the codebase for platform compatibility and optimized performance.
- Ensured smooth UI/UX for controller navigation.
- Integrated platform-specific features to enhance user experience.
- Conducted extensive testing to deliver a seamless experience on both consoles.

Tech used : Typescript, React.js, XDK4

Channel5: a bespoke OTT application on big-screen devices (Smart TVs, Consoles, STB)

- Developed and maintained a bespoke, multi-platform HTML5 application, handling complex requirements across devices.
- Collaborated as a key member of the Player Team, enhancing core features and ensuring smooth operation.
- Integrated Video Ads: Enhanced monetization and ad targeting while ensuring minimal disruption to user experience.
- Maintain legacy code efficiently
- Work with QA team to keep the apps running smoothly
- Integrated New Relic into the application for real-time monitoring and performance optimization.

Tech used : VanillaJs, Typescript, Amazon S3, React Js, Git, Bitbucket

Alpha networks SA

Gecko project : White label video-streaming application that allow content producer, sports clubs, a TV channel or a media company around the world to launch a production ready streaming application.

-Web application

- Maintain the application and fixing the bugs
- Investigate about playback issues in different browser
- Work with design team to ensure a user-friendly and efficient experience
- Use CI/CD for deployment

Tech used : Html5, CSS3, Javascript(ES6),Typescript, React js, Redux, , RestFul API, Git, Gitlab, Rancher

Frontend Engineer
Paris / Remote — 02/2020 - 08/2022

Fullstack Engineer
Casablanca / On site — 03/2018 - 01/2020

Fullstack developer (Intern)
Mohammedia / On site — 2017 - 2018

EDUCATIONS

MASTER DEGREE
— 2018 - 2020

BACHELOR DEGREE
— 2017 - 2018

SKILLS

- Languages
- Frameworks/Libraries
- Testing
- Version Control
- Database
- Project Management
- Communication Tools
- OS
- Other tools

Master Degree in Computer Science - FST
Settat - Morocco

Bachelor Degree in Computer Science - FSTM
Mohammedia - Morocco

JavaScript, Typescript, PHP
React, Next.js, Node.js, Tailwind CSS, Laravel
Jest, React Testing Library
Git, GitHub, GitLab, BitBucket
MySQL, MongoDB, Postgresql
Jira, Trello
Slack, Teams
MacOs, Windows
VsCode, Postman, IntelliJ

SOFT-SKILLS

- Problem solving
- Team work
- Adaptability
- Time management

LANGUAGES

- English
- French
- Arabic

Fluent
Fluent
Native

HOBBIES

- Traveling
- Swimming
- Movies & Series

-Embedded device (Smart Tv/STB)

- Develop well tested features
- Maintain legacy code efficiently
- Worked on various players supported by different platforms (HTML5 player, Shaka player, Veygo Player)
- Use CI/CD to create builds for different platforms

Tech used : Html5, CSS3, Vanilla Javascript (ES5), RestFul API, Git, Gitlab, Zeplin, Rancher

EGBS (Entreprise Global Business Solution)

MES (Manufacturing executing system) : serves as a central hub for managing and controlling manufacturing operations, offering visibility and decision support to ensure efficient and effective production processes.

- Analyse the functional needs
- Database design
- Architecture design
- Develop and maintain user-friendly features
- Investigate and fix bugs
- Manage deployment in client side

Tech used : (PHP, LARAVEL, Vanilla JS, React Js, Redux, Git, Gitlab)

Faculty of Letters and humans sciences Mohammedia

School management system

- Led the development of a dynamic web portal catering to student's grades and success certification retrieval.
- Designed and implemented a user-friendly desktop app for the administration department to efficiently process online requests.
- Successfully published the integrated web portal and app, revolutionizing academic management and enhancing accessibility for students and staff.

Tech used : (HTML5, CSS3, Javascript, Jquery, PHP, MySql, C#)