Baha Hzami

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WORK EXPERIENCE

Vayu Gmbh   **Heidelberg, Germany**
Front-end Engineer   *Jul 2021 - Sep 2022*
- Improved the designs of 3 existing projects by 70%, resulting in a 10% increase in user engagement rates.
- Developed a visual scripting web software from scratch, allowing non-technical users to create Low-code workflows
- Utilized an existing React drag and drop library and company algorithm resources to build the software in 8 weeks.
- Mentored 2 non-developers in front-end basics, resulting in their increased efficiency by 33%.

Royal Pass   **Tunis,Tunisia**
Front-end Engineer Freelancer   *May 2020 - Jul 2021*
- Lead the team by assigning tasks, checking progress, and providing feedback to ensure timely delivery.
- Created wire-frames, prototypes, user flows, and style guides that adhered to brand guidelines and business objectives, which resulted in a decrease in development time by 20%.
- Implemented a responsive admin dashboard with charts and maps to visualize data, increasing usability by 50%.
- Authored unit test using Jest to test React components and cases for new features to ensure quality before release

PROJECT EXPERIENCE

Melody-Spotify clone | *Rapid Api , ReduxTool kit , Vit.JS*   **september 2022**
- Successfully used the Rapid Api library to get shazam songs Api, reducing development time by 25%.
- Worked with Flux/Redux architecture where I used Redux toolkit to mange the the data flow inside the app
- Adapted The "Template Method" design pattern to create reusable components, eliminating code duplication by 50%.
- Utilized React Router to create an efficient single-page application, reducing the number of server requests by 40%.

Video chat Application | *Socket.Io, ContextApi, React.js*   **october 2022**
- Implemented a context API for data flow management to ensure high speed response time.
- Developed a backend server using socket io to ensure low-latency communication between a client and a server.
- Successfully hosted server and client side of the project using Heroku and Netlify CLI. respectively
- Guaranteed cross-browser compatibility and user interface responsiveness for all devices, resulting in an improvement of page speed for desktop versions up to 96%.

LEADERSHIP EXPERIENCE

Project Manger   **Ariana ,Tunisia**
Enactus Esprit ICT   *Oct 2020 - Apr 2021*
- Gathered input from all team members to make sure everyone was on board and had buy-in for the project.
- Managed the development and launch of the product's social media campaign, which increased reach by 200%
- Successfully signed partnerships with government and NGOs to increase production and distribution by 30%.

EDUCATION

Esprit (Private higher school of engineering and technology)   **Ariana, Tunisia**
software Engineer Degree   *Sep 2017 - Jun 2022*
- Web and Internet technologies
- Mobile Information System

Technical Skills

Languages: JavaScript, TypeScript, Dart, Html, CSS, Sass, SQL
Developer Tools: Git, GitLab, GitHub, Docker, Vs Code, Visual Studio
Technologies/Frameworks: React.Js (Next.Js , Vite.Js), React Native, Angular, Node.Js, Bootstrap, MUI, Tailwind css
Bibliothèque: React-Dnd, jest ,react-testing library ,
Outils de conception et de design: Figma, AdobeXD, Photoshop, Illustrator