Mehdi Ben Hadj Ali

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EXPERIENCE

dotUI - source code ↗   Sousse, Tunisia
Founder   *Mar 2024 - Present*

- Initiated and led the development of a comprehensive component UI library leveraging Adobe's react-aria packages to enhance accessibility and usability.
- Engineered a robust and meaningful color system to ensure visual consistency and accessibility across all components.
- Developed a sophisticated theme generator using Adobe's Leonardo project, facilitating the creation of accessible color schemes and enhancing the overall user experience.
- Designed and developed 45 versatile components, emphasizing accessibility, modern UI aesthetics, and mobile-friendliness. Components were built using the composition pattern to maximize reusability and flexibility.
- Prioritized accessibility in all components, ensuring compliance with WCAG guidelines and providing an inclusive experience for users with disabilities.
- Created comprehensive documentation and interactive demos for each component, facilitating easy integration and adoption by developers.
- Actively maintained and updated the project, addressing bug fixes, adding new features, and ensuring compatibility with the latest technologies.

Notionfolio   Sousse, Tunisia
Founder   *Oct 2024 - Feb 2024*

- Founded and developed Notionfolio, a site builder, multi-tenant architecture, handling all aspects from ideation to implementation.
- Crafted a marketing site with a distinct value proposition, showcasing a keen eye for design and user engagement.
- Engineered a user-friendly dashboard for comprehensive site customization, providing users with an intuitive interface to tailor their experience to their unique preferences.
- Established and fine-tuned a built-in Content Management System (CMS), seamlessly leveraging Notion for blog posts, enhancing content management efficiency and user experience.
- Streamlined and optimized the built-in CMS, employing innovative strategies to enhance functionality such as live preview feature.
- Pioneered the integration of AI capabilities by implementing the OpenAI API, allowing an instant generation of websites based on user prompts.

ISpeak   London, UK
Front-end lead developer   *Mar 2022 - Sep 2023*

- Developed a learning platform from scratch using React and Redux toolkit.
- Led a team of 4 front-end developers, guiding them through the development process and ensuring project deadlines were met.
- Built a design system on top of Material-UI, using storybook to ensure a consistent and high-quality user interface throughout the learning platform.
- Created a video call feature similar to Google Meet, enabling teachers to conduct interactive lessons with students.
- Created a Zoom plugin that utilized AI to analyze grammar errors during meetings, providing feedback to users and helping to improve language skills.

Code Hub   Sousse, Tunisia
Founder & full-stack developer   *Dec 2020 – Feb 2022*

- Founded Code Hub, a leading coworking space for developers in Sousse.
- Build and ship high quality, robust production code for a diverse array of projects for clients including Hospital de Salud Mental de Malabo, Biocoop, Burpees.io
- Work alongside creative directors to lead the research, development, and architecture of technical solutions to fulfill business requirement
- Collaborate with designers, project managers, and other engineers to transform creative concepts into refined digital experiences at an agile cadence

Projects

- **Folio (232 stars)**: Source code ↗ Open source template featuring blogging system, fast page views, portfolio showcase, and seamless deployment on Vercel, all customizable through a single config file.
- **Palettify (256 stars)**: Source code ↗ A Next.js app with a playground to easily get your theme for your popular react UI library.
- **Turbocharger**: Source code ↗ A monorepo app to handle subscriptions with stripe.

Skills

- Javascript, Typescript, React.js, Next.js, Node.js, Express.js

- Git, GitHub, Storybook, TurboRepo, Storybook, Supabase, PostgresSQL, MongoDB