BELGACEM CHANDOUL

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FRONTEND DEVELOPER

With expertise in building dynamic, responsive web applications using React.js, Next.js, and TypeScript, I specialize in crafting clean, scalable UI components with Tailwind CSS and integrating seamless database interactions using Prisma. I thrive in fast-paced environments, delivering innovative solutions to enhance user experiences.

PROFESSIONAL EXPERIENCE

GnG Esports, Tunisia   **Oct 2023 - Current**
React.js/Next.js/TypeScript Developer

During this period, I honed my skills in frontend development by working on various projects utilizing React.js, Next.js, TypeScript, Prisma, and Tailwind CSS. These projects allowed me to refine my expertise in building scalable, responsive, and user-centric web applications.

FootyQuizMaster

A football quiz app built to test users' knowledge of football history, statistics, and players.

- Developed with React.js, Vite, TypeScript, and Tailwind CSS for a fast, responsive, and modern user interface.
- Integrated Firebase for data storage, ensuring secure access and performance.
- Used Axios for efficient API requests to retrieve quiz data and manage user progress.
- Employed React Router for smooth navigation and a seamless user experience across different quiz sections.
- Designed interactive quiz components and real-time feedback on answers to enhance user engagement.
- Ensured cross-browser compatibility and mobile responsiveness for optimal user interaction.
- Implemented modular and reusable code components for easy maintainability and future feature expansion.

HireHaven

A job board app where users can explore job listings, apply for jobs, and manage their personal portfolios.

- Developed using Next.js 14, leveraging server-side rendering for optimized performance and SEO.
- Integrated Prisma to manage the database, ensuring smooth data flow between the backend and frontend.
- Used Tailwind CSS to build a sleek, responsive UI with smooth animations via Framer Motion.
- Employed React Router Dom for smooth navigation and a seamless user experience across different quiz sections.
- Implemented user authentication and authorization with NextAuth v6, providing social login options.
- Utilized React Hook Form for robust and scalable form handling, ensuring data validation and a user-friendly experience.
- Axios was employed for API requests to fetch job data, user profiles, and application statuses.
- Created a dynamic personal portfolio section where users can update their information and apply for jobs seamlessly.

EmotiScan

A web-based app designed to analyze emotions and sentiments from text using machine learning models.

- Developed with React.js, Vite, TypeScript, and Tailwind CSS for an efficient and interactive user interface.
- Integrated Hugging Face AI API to detect emotions and sentiments, providing real-time feedback on text inputs.
- Used Tailwind CSS to build a sleek, responsive UI with smooth animations via Framer Motion.
- Visualized sentiment data using Chart.js, allowing users to see emotional breakdowns of positive, negative, and neutral sentiments.
- Axios was used to handle API requests for emotion and sentiment analysis, ensuring fast and accurate results.
- Framer Motion was implemented for smooth UI transitions and a more engaging user experience.
- Built with a focus on mobile responsiveness, ensuring the app functions seamlessly across devices.
- Modular architecture allowed for easy scaling and integration of additional AI models in the future.

GnG Esports, Tunisia   **Feb 2023 - Sep 2023**
React.js/Next.js/TypeScript Developer

At GnG Esports, I worked with designers to build responsive web applications for the organization and sponsors using React.js, Next.js, TypeScript, Prisma, and Tailwind CSS.

Portfolio Website

Built a portfolio website for GnG Esports to showcase the organization's achievements and brand.

- Collaborated closely with a team of designers to translate design mockups into functional UI components.
- Developed the site using React.js and TypeScript, ensuring smooth and scalable performance.
- Utilized Tailwind CSS to create a clean, responsive, and visually appealing user interface.
- Implemented animations and transitions using Framer Motion to enhance user engagement and site interactivity.
- Ensured cross-browser compatibility and a mobile-first approach to maximize reach across devices.
- Focused on clean, maintainable code for future updates and scalability.
- Worked with the team to align the final product with the organization's brand identity and vision.

Everience Job Board App

Developed a job board app for GnG Esports' sponsor, Everience, to streamline job applications.

- Built the app using Next.js 13 for server-side rendering and optimized performance.
- Integrated Prisma to manage the database, allowing seamless interaction between the frontend and backend.
- Designed a responsive UI with Tailwind CSS, ensuring a smooth experience across all devices.
- Implemented user authentication and authorization with NextAuth v5, supporting secure login and access management.
- Utilized React Hook Form for flexible form handling and data validation across job applications.
- Used Axios to manage API requests efficiently, ensuring fast data retrieval and submission.
- Collaborated with stakeholders to ensure the app met the sponsor's functional and business requirements.

ATB Bank, Tunisia **Feb 2022 - Jul 2022**
Full-Stack Developer Intern

At ATB, I developed a full-stack internet banking application using React.js, Node.js, Express.js, and MongoDB, allowing users to manage transactions, view balances, and access their account history securely.

Internet Banking App

- Worked on both front-end and back-end using React.js, Node.js, and MongoDB to ensure a seamless user experience.
- Collaborated with the team to translate wireframes into a responsive and functional UI.
- Created secure authentication and authorization mechanisms for safe user logins.
- Designed intuitive interfaces for viewing transaction history and checking account balance.
- Developed back-end APIs for handling transactions and real-time data updates.
- Focused on clean, maintainable code for scalability and future enhancements.
- Ensured the app's responsiveness and cross-browser compatibility for various devices.

EDUCATION

Higher School of Economic and Commercial Sciences, Tunisia **2022**

Bachelor's Degree in e-Business

SKILLS AND TECHNOLOGIES

Languages: JavaScript, TypeScript, Java, Python

Technologies: HTML, CSS, React.js, Next.js, Tailwindcss, Prisma, Github, React-Hook-Form, Vite, Axios, NextAuth, React Router, Express.js, Chart.js, Framer Motion, Material UI

LANGUAGES

Arabic - Native

English - Advanced

French - Advanced

Spanish - Beginner