Kareem Alameen
Canada
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Professional Summary

A skilled Full Stack Developer with a master's in Applied Modeling and expertise in building scalable web solutions using modern technologies like React, Node.js, and WordPress. Adept at designing responsive, user-centric applications that align with business goals and enhance user engagement. Proficient in cross-functional collaboration and experienced in agile methodologies to deliver high-performance, secure, and accessible digital solutions. Committed to continuous learning to stay ahead of technological trends and contribute to impactful projects.

Technical & Language Skills

- **Programming Languages:** HTML5, CSS3, JavaScript (ES6+), Node.js, PHP
- **Frameworks & Libraries:** React.js, Express.js
- **Databases:** MS SQL, PostgreSQL, MongoDB
- **API Integration:** Skilled in integrating third-party APIs, payment gateways, and communication tools (Mailchimp, Nodemailer)
- **Version Control & Collaboration Tools:** Git, GitHub, Jira, Asana and Slack
- **Design & Multimedia Tools:** Canva (Graphics), CapCut (Video Editing)
- **Productivity Tools:** Microsoft Office Suite (Word, PowerPoint and Excel)

Work Experience

Full-Stack Developer Volunteer   August 2024 - November 2024
CYSD Cameroon
- Designed and implemented scalable landing pages using React.js and Node.js, optimizing user engagement.
- Integrated APIs like PayPal (donations), Mailchimp (email campaigns), and Nodemailer (notifications) to enhance functionality.
- Boosted website responsiveness by 30%, achieving a seamless user experience across devices.

Software Developer Intern   May 2020- December2021
National Institute of Information Technology
- Developed responsive web pages using HTML5, CSS3, and JavaScript, ensuring cross-browser compatibility.
- Created and maintained relational databases with SQL, improving data retrieval efficiency by 15%.
- Gained hands-on experience with Agile workflows, including sprint planning and collaborative code reviews.

Personal Projects

PERSONAL PORTFOLIO WEBSITE
- Designed the architecture of the project, including the front-end using React, the back-end using Node.js, and the database integration.
- Ensured a cohesive and scalable structure for the project to handle user interactions seamlessly
- Integrated a database into the project to store user messages and other relevant data.

ANIME WEBSITE
- Created an interactive anime information web application using React.js and integrated the Jikan API for fetching real-time data.
- Implemented search and filter functionalities, displayed detailed anime information dynamically, and optimized UI for mobile responsiveness.
- Integrated a bookmark feature to allow users to save anime they want to watch later.

UNIQUE STORE
- Developed and executed a seamless shopping experience by accurately implementing the provided UI/UX design.
- Engineered a robust shopping cart system that allows users to effortlessly add, remove, and manage items.
- Integrated the Tinbu Shop API to streamline e-commerce operations, improving website functionality.

EDUCATION

Masters of Science - Applied Modelling and Quantitative Methods M.Sc.   January 2024-present
Trent University , Peterborough, Ontario

Bachelor of Science – Computer Science   September 2019-September 2022
Caleb University