JAY PATEL

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PROFESSIONAL SUMMARY

Detail-oriented and innovative Software Developer with a Diploma in Software Development from the Southern Alberta Institute of Technology. Expertise in a wide range of programming languages, frameworks, and tools, with proven success in enhancing user engagement and optimizing performance. Strong ability to manage project tasks, meet deadlines, and collaborate effectively with cross-functional teams. Experienced in full-stack development, database management, and API testing, with a commitment to continuous learning and contributing to impactful projects.

EDUCATION

Diploma in Software Development   Sep 2022 - Apr 2024
Southern Alberta Institute of Technology   *Calgary, AB*

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Python, JAVA, C++, C#
Frameworks: React, Next.js, Express.js, Vue.js, Node.js, .NET, React Native, Redux
Database Technologies: MySQL, PostgreSQL, NoSQL, MongoDB, Firebase
Testing/Deployment: Docker, AWS
Tools: VSCode, Android Studio, Eclipse, Postman, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro
Project Management: Trello, Git, GitHub, ChatGPT
Certifications: Google IT Support

EXPERIENCE

Web Developer Intern   Nov 2023 - May 2024
Dolphin Software Technologies   *Remote*

- Collaborated with a team of 10 to develop a web application to help opticians called Neytram, using **TypeScript**, **React**, and **Node.js**.

- Enhanced website load times by 40% by optimizing database queries and implementing efficient coding practices.

- Participated in deploying automated testing using **Docker** and continuous integration processes to ensure optimal system performance.

- Worked closely with the team, resulting in a 25% reduction in reported bugs during the testing phase.

Software Developer Intern   May 2023 - Aug 2023
Sys Creations Inc.   *Burlington, ON*

- Collaborated with a team of 6 developers to design and implement core functionalities of a telehealth application, using **JavaScript**, **React Native**, and **Node.js**.

- Worked with payment gateway APIs such as Stripe and PayPal to facilitate secure transactions for health consultations and services, processing over $35,000 in transactions monthly.

- Successfully managed project tasks and timelines, ensuring timely delivery and meeting all project milestones.

- Documented technical specifications, API endpoints, and user guides to facilitate team collaboration and future maintenance.

PROJECTS

Rewarthe App
React Native | Express.js | Firebase | Tailwind CSS | Postman

- Developed a mobile application to boost customer loyalty by offering personalized rewards based on individual shopping habits and preferences.
- Integrated Firebase for secure user authentication and real-time database management, ensuring efficient data handling.
- Conducted comprehensive API testing with Postman to validate endpoint functionality and performance.
- Enhanced the user experience through responsive design and user interface improvements using Tailwind CSS.

ReadingSome Blog
www.readingsome.com | React | Express.js | MongoDB | Node.js | AWS S3

- Developed a literary blog using the MERN stack, incorporating robust AWS S3 integration for image backup and archival, and utilizing Firebase for secure user authentication.
- The platform is designed to engage readers with diverse literary content, fostering interactive discussions and seamless media handling.

Portfolio Website
www.jaypatelcodes.com | Next.js | Tailwind CSS | Node.js

- This portfolio highlights my development journey, showcasing project achievements and design expertise, reflecting my dedication to coding and user-centered design.

Simulation App
.NET | C# | MySQL

Travelless App

- Developed an application designed to streamline the process of booking and locating flight reservations.
- Leveraged MySQL to manage data efficiently, while utilizing C# and .NET to create a reliable backend, ensuring a seamless and user-friendly experience.

Libook App

- Created a library management system incorporating interactive user elements and robust database connectivity.
- Designed intuitive interfaces for handling book inventories, user accounts, and transactions, ensuring ease of use. Utilized MySQL for efficient data storage and retrieval, enhancing overall system performance.

Virtual Assistant
Python | OpenAI APIs

- Developed a basic virtual assistant using Python, the OpenAI language model API, and speech recognition library capabilities.
- Designed for intuitive voice commands and seamless interaction, it provides a hands-free experience and intelligent assistance.

EXTRACURRICULAR ACTIVITIES

Computing Solutions Advisor — Oct 2022 - Apr 2023
Best Buy — *Calgary, AB*

- Assisted customers with selecting and troubleshooting computing products based on their individual needs and technical requirements.
- Achieved sales targets by effectively promoting computing products, services, and accessories, while identifying opportunities to upsell complementary items.
- Developed strong relationships with customers by offering exceptional service, follow-up support, and educational resources to ensure satisfaction and loyalty.

Wireless Consultant — July 2024 - Present
Staples — *Calgary, AB*

- Developed strong relationships with customers by offering exceptional service, follow-up support, and educating them on how to maximize the benefits of their wireless products and plans.
- Achieved sales targets by effectively promoting Bell's wireless products and services, while identifying opportunities to upsell complementary items such as accessories and protection plans.