Sheida Moazeni

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Background Summary

- A dedicated and results-oriented developer with over 3 years of experience in programming, committed to
- delivering high-quality software solutions and continuously improving skills
- Solid knowledge and understanding of software development fundamentals (data structure, algorithms, and data analysis.)
- Proficient in applying industry-leading tools such as Java, JavaScript, React, and HTML to develop, test, and debug software and websites.
- A detail-oriented and self-motivated person with strong analytical and problem-solving abilities, able to perform multiple tasks and meet tight timelines in a fast-paced environment.
- A good team player and a quick learner with excellent communication, teamwork, and interpersonal skills.

Technical Skills

- **Programming:** Java, C#, Python, JavaScript
- **Mobile Development:** React Native, Swift
- **Front-End:** HTML, CSS, React.js, Angular
- **Back-End:** Node.js, Express.js, ASP.NET, GraphQL APIs
- **Databases:** SQL Server, MYSQL, MongoDB, PostgreSQL
- **Operating System:** Windows
- **Project Management:** Jira, Notion, GitLab, Azure DevOps
- **Tools:** Git, Visual Studio Code, IntelliJ IDEA, Docker, Figma

Professional Experience

Junior Front-end Developer, Smash Reality Inc.   **November 2023 – Present**
Toronto, ON

- Led the development of a sophisticated web application for Bureau Veritas, seamlessly amalgamating diverse functionalities into a unified platform for enhanced company management.
- Drive the creation of wireframes and orchestrate seamless integration of user interfaces with backend endpoints, ensuring a cohesive and intuitive user experience, utilizing tools like Figma for design prototyping.
- Execute meticulous unit testing using Jest and rigorous quality assurance protocols to uphold the application's performance, reliability, and security standards.
- Employ cutting-edge technologies such as React, TypeScript, Jest, and Figma to architect robust, scalable, and future-proof solutions in alignment with project requirements and industry best practices.

Full Stack Development, Personal Project   **August 2023**
Toronto, ON

- Developed a feature-rich to-do list application in React with a focus on user-friendliness. Utilized Redux for streamlined state management and data flow.
- Implemented MongoDB as the backend database for efficient data storage.
- Integrated React Router to enable seamless navigation within the application.

Full Stack Development, Freelance   **July 2023**
Toronto, ON

- Building an intuitive user interface from React components.
- Creating a Node.js server to facilitate server-side operations, handling data transfer and processing.
- Implementing a MongoDB database to store and manage data efficiently.
- Enhancing the website's security and user authentication through Firebase Auth.

Education

Advanced Diploma of Computer Programming and Analysis   **September 2021 - April 2024**

George Brown College, Toronto, ON

- Main Courses (GPA 3.86/4.00) :
    - Web Development Fundamentals(HTML and CSS), Foud of Computing Logic, Database Management(SQL), Object Oriented Programming(C#), Web Programming(JavaScript), Advanced Web Programming(PHP), Advanced OOP(C#), Advanced Database Development(MySql), Data Structure and Algorithm(Java), Web Application Development(ASP.NET), Agile Software Development, Open Source Development(Python), Capstone Project, Mobile Application Development(Android & IOS), Web Application Development Using Java(Spring Boot), Full stack(React & Angular), Applied Data Science, DevOps, Cyber Secutity
- Main projects:
    - Led the development efforts of IPark, a pioneering project comprising a mobile application for advanced parking spot reservations and a web application for comprehensive management of parking lot usage by owners and administrators. Collaborated closely with a skilled team of developers to create seamless user interfaces and robust backend systems, leveraging React Native and Firebase for the mobile app, and Next.js and Firebase for the web app.
    - Designed, developed, and implemented a mobile shop web application, using HTML, JavaScript, and CSS.
    - Wrote a program for the Tic-Tac-Toe game with intelligent AI that is designed to analyze the game board and make strategic moves and make the player lose or tie the game in the best scenario.
    - Developed and maintained a robust backend system for a React application, facilitating the efficient
    - Management of employee data. Leveraged JavaScript, Express.js, and Mongoose to create a seamless and secure data storage and retrieval system.
    - Leveraged Spring Boot to create a robust and scalable application, integrating Docker containers for seamless deployment and MongoDB for efficient data storage.

React.js Development Certificate August 2023 *LinkedIn Learning*

React: Authentication Certificate August 2023 *LinkedIn Learning*

High School Diploma 2019 - 2021 *Alborz Educational Center, Toronto, Ontario, Canada*

REFERENCES AVAILABLE UPON REQUEST