MICHELLE TANG

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OBJECTIVE

A full-time employment opportunity in Software Development, Front-end Development, React Development, Full-Stack Web Development.

HIGHLIGHTS OF QUALIFICATIONS

- Excellent knowledge of VS Code, Bash, Git/GitHub, Microsoft Office
- Proven experience with front-end development with HTML, CSS, ES2018 JavaScript and React
- Passionate about software development, especially front-end and full-stack development
- Highly motivated, hard-working, and a pleasant team player
- Hands-on experience with modern web development technical stacks

PROGRAMMING AND DEVELOPMENT SKILLS

- Front-end: **JavaScript(3yrs), MVVM, TypeScript(1yrs), SSR, JSON, Jest, React/Redux/Hook(1yr), HTML5(2yrs), CSS3(2yrs), SASS, NextJS, Tailwind CSS, Webpack, Bootstrap, Material UI, Restful API, Middleware, JWT, SDLC**
- Back-end: NodeJS(2yrs), Express, cross-env, CORS
- Database: MySQL, Modeling, DDL, DML, DQL, DCL, UML
- Project Management: Agile, GitHub, Git Bash, GitLab

PROFESSIONAL EXPERIENCE

FULL STACK DEVELOPER, M2W IT Solutions, Toronto (Part-time)   November 2022 - Present

e-Commerce Online Shopping Mall

- Developed the Lululemon e-commerce platform SPA by using React, React-Redux, Redux-Form, with Express & NodeJS as REST API backend to talk to database (MySQL)
- Created various components using React Hook and universal store using Redux, and demonstrated graphs and tables using third-party libraries such as React Hook Form
- Developed data-driven dynamic applications for rendering fully accessible user interfaces, followed responsive and mobile-first rules to design layout and components, and implemented global filters in both front-end UI and backend logics
- Integrated online payment channels of PayPal and Stripe Restful API, and optimized the application for maximum performance and scalability
- Implemented RBAC (Role-based access control), supported role and permission assignment and access, and integrated user management through JWT token
- Participated in the SDLC for the e-commerce project of the company with 100% on-time delivery
- Designed and conducted model, data migration, and seed data by using TypeORM, defined and implemented the system's routes and Restful APIs, and communicated with back-end using Fetch and Axios
- Introduced Google Place APIs for auto places completion for address in system-wide

EDUCATION

UNIVERSITY OF TORONTO, Toronto, ON - Honours Bachelor Of Science   June 2017 - June 2022