Matthew Sawatzky

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SUMMARY OF QUALIFICATIONS

Full Stack Web Developer experienced in front-end design and back-end programming. Strong communicator, able to clearly and concisely share ideas and work well with others. Well-versed in UI/UX design to create engaging and unique user experiences in a variety of styles. Skilled in several languages and frameworks with a strong proficiency in TypeScript and React. Acquired a range of industry skills through formal education, work experience and multiple projects.

SKILLS

Languages: JavaScript, TypeScript; HTML/CSS, PHP; Java, Python, Ruby; SQL
Frameworks: React, Next.js, Tailwind CSS, Bootstrap CSS, Rails, Flask
Tools: Docker, Postman, Git, Prisma, Microsoft Office
Cloud Services: AWS, Firebase, Supabase

WORK EXPERIENCE

BIZ BENEFITS   Winnipeg, MB
Full Stack Developer   Aug 2024 – Present
- Developed for a nationwide business improvement area benefits company offering deals and services to a consumer base of businesses and employees, successfully pushed the company's main website to production
- Built and maintained features using JavaScript, React, Next.js and Prisma ORM to manage business and payment data
- Secured and tested all API Endpoints ensuring full website and data security
- Implemented Cron jobs to automate subscription renewals and notifications
- Improved UI/UX in key forms and deal pages to better reflect the company's identity and professionalism
- Worked in a development team participating in agile sprints, stand-ups and code reviews
- Led and facilitated client meetings to align project outcomes with stakeholder expectations

PROJECTS

BLUESKY FITNESS & HEALTH COACHING   BlueSky Fitness
TypeScript Fitness Website
- Designed and developed a responsive TypeScript-based React landing page for a local fitness studio, ensuring accessibility for an older demographic with a clean layout and prominently displayed gym information
- Implemented Tailwind CSS and smooth animations to enhance user experience while maintaining simplicity, collaborating closely with the client to meet their specific needs

POKÉDEX WEB APPLICATION   Pokédex
Interactive CRUD and REST API Application
- Developed a Pokédex application using React, Redux, and TypeScript, allowing users to search, compare, and manage a list of favorite Pokémon
- Implemented SCSS for styling and integrated Redux Toolkit for efficient state management and enhancing performance

ROBOSCAPE   RoboScape
JavaScript Metroid Vania Video Game
- Developed a 2D JavaScript game using Kaboom.js game engine, featuring interactive environments, enemies, and multi-room progression
- Gained hands-on experience with game development fundamentals, improving JavaScript logic and problem-solving while integrating public assets

EDUCATION

RED RIVER COLLEGE POLYTECHNIC   Winnipeg, MB
Full Stack Web Development Diploma   Aug 2023 - Sep 2024
> **Relevant Coursework**: Front-End Development, Back-End Development, Programming, Agile Development; Database Management, Web Security; Object-Oriented Design, Project Management, Business Requirements, IT Foundations; Communications
> **Certifications & Training**: AWS Academy Cloud Foundations Certificate, Udemy React & Next.js Training