Jackson Watt-Bowers

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PROFILE

Dedicated Full Stack Web Developer with a focus on the JavaScript and Golang ecosystems, skilled in creating optimized and user-friendly web applications. With a Web Development Diploma and experience in front and back-end technologies, I am eager to contribute to innovative projects and deliver high-quality code within a dynamic team environment.

WORK EXPERIENCE

Full Stack Developer, Kingston, Ontario

May 2023- June 2024

iStorm New Media

- Developed a full-stack job board using JavaScript, HTML, CSS, React, REST APIs, and SQL, resulting in a 30% increase in talent applications within the first quarter of launch.
- Designed and implemented a dynamic event filtering system using React, TypeScript, Redux, SQL, and Python. Enabling users to find events suited to their needs. This feature significantly enhanced user engagement and retention.
- Implemented a Node backend that served search data from a database for a large tourism client, improving data accessibility and user experience.
- Conducted performance testing and system monitoring to ensure high reliability and availability of web applications.
- Addressed and resolved critical issues caused by outdated NPM packages, swiftly implementing a suitable replacement to ensure uninterrupted service and prevent revenue loss.
- Collaborated with a diverse team of designers, developers, and marketers, employing agile methodologies to meet and exceed all client requirements and expectations.
- Used and configured Docker to develop and deploy products in a remote team environment, enhancing deployment efficiency and reducing build times.
- Conducted code reviews, managed source control, and followed coding standards to ensure quality and consistency.

Technical Support Specialist, Kingston, Ontario

September 2021 - April 2023

Mobile Klinik

- Diagnosed and resolved software issues on mobile devices, enhancing the performance and user experience.
- Utilized debugging tools and techniques to identify and fix software bugs on various devices.
- Assisted customers with technical inquiries and provided guidance on software usage and troubleshooting.
- Collaborated with the software development team to report and track software bugs, contributing to product improvements.
- Created comprehensive documentation for software troubleshooting processes and system configurations, supporting efficient knowledge transfer and training.

Restaurant Manager, Toronto, Ontario

May 2018- September 2020

Liberty Entertainment

- Led a team of 10+ staff members, providing effective coaching and mentorship, resulting in record-breaking sales through enhanced teamwork.
- Managed restaurant budgets and implemented cost-saving measures, contributing to improved financial performance.

TECH SKILLS / SUMMARY OF SKILLS

Programming: JavaScript, Typescript, PHP, Golang, Python, HTML, CSS Frameworks: React/Redux, Node.js, Drupal, WordPress, SCSS, Shopify

Databases: SQL, MongoDB, Firebase

Other: Unit Testing, Responsive design, RESTful API's, Docker, OAuth, JSON

EDUCATION & TRAINING

Juno College of Technology, Web Development Diploma, Ontario

2023