

PAUL MOTZ

Software Developer

CONTACT

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PROFILE

- Self-taught developer with over three and a half years of experience.
- Committed to writing clean, maintainable and testable code.
- Always willing to collaborate and learn with other developers.

SKILLS

- JavaScript/TypeScript
- Vue.js
- React.js
- Node.js
- Express.js
- Stylus
- Jest/Mocha
- PostgreSQL/MySQL
- DyanmoDB
- Cypress
- Git
- RESTful APIs

EXPERIENCE

Web Application Developer

Roadmunk, Kitchener, ON

May 2019 - Present

- Contributed to a rewrite of the company's authentication logic, moving it into its own microservice. Key contributions included development of the majority of the UI and designing the database interaction.
- Developed and launched a Chrome Extension containing core functionality from a new product offering.
- Worked on both front-end and back-end features in various microservices, frequently pairing with other developers.
- Committed to ensuring code quality through automated testing, including 100% code coverage through unit tests and implementing a project's first set of "nightly" end-to-end tests.

Full-stack Developer

GBL, Kitchener, ON

May 2017 - May 2019

- Developed Vue.js components that communicated with multiple microservices via RESTful APIs, modifying and extending related back-end code as needed.
- Added new features and fixed bugs for an externally developed, undocumented codebase in order to relaunch a product and make it meet a client's standards.
- Contributed to both front-end and back-end development for a WebSocket-based project
- Participated in the hiring and mentoring of new developers.

Software Developer

Prolexion, Waterloo, ON

May 2016 - August 2016

- Built a proof of concept browser-based text editor that passed sentences as JSON to a web server for grammatical analysis.
- Developed a user interface based on the previously built proof of concept to allow users to type sentences and receive grammatical feedback.

EDUCATION

Bachelor of Engineering and Management, Civil

McMaster University, Hamilton, ON

September 2008 - May 2013

- Completed a five-year program that combined an engineering degree with the core of a business degree.
- Utilized Matlab, R and C# for coursework.
- Named to Deans' Honour List, which required a sessional average of 9.5 (roughly 80%) or above on McMaster's 12-point scale in my last two years of study.