

# 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

March 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.