

# MATTHEW RUETZ

*Programming & Full-Stack Web Development*

## EDUCATION

### University of Guelph

2016 - 2021

- ❖ Earned Bachelor of Engineering with Honors in Computer Engineering
- ❖ Grades above 80% in Advanced Computer Architecture, Real-Time Systems Design, Communication Systems, Large-Scale Software Architecture, Data Structures, and more.

### St. Mary's High School

2012 - 2016

- ❖ Honor roll student throughout all four years

## WORK EXPERIENCE

### Sleeman Breweries – Provincial Dispatch Coordinator

2019 – 2021 (Summer Seasonal)

- ❖ Dispatcher for all direct deliveries in Ontario.
- ❖ Creating optimized routes for up to 7 trucks going to 60 delivery locations daily, while accounting for dynamic factors
- ❖ Building custom applications and automating spreadsheets using VBA code to streamline daily tasks.
- ❖ Creating documentation and instructions for custom applications
- ❖ Performing managerial tasks and making important decisions on shipping strategies during the Covid-19 changes

### Profilal Digital Marketing Agency – Lead Web Developer

April 2022 – February 2023

- ❖ In charge of complete website design, including wireframing, content discovery, design justification and client communications
- ❖ Developing custom-coded websites with HTML, CSS, JS with API integrations and functionality added with Node.js
- ❖ Building custom WordPress websites, including full e-commerce sites
- ❖ Launching client websites, including DNS setup and SEO
- ❖ Common development tools such as Bootstrap, SASS, Express, etc.
- ❖ Building large-scale sample applications for clients with React

## SKILLS

- ❖ C, C++, C#, Java, JavaScript, HTML, CSS, Python.

- ❖ WordPress custom development, and stretching the limits of various themes and page builders

- ❖ Built projects with Node, React, Express, Typescript, SASS, MongoDB, PostgreSQL, and services such as Git+GitHub, IPFS, Firebase, and more.

## PROFILE

I am a freelance web developer who has worked with multiple clients, both small-scale and large, to single-handedly build custom websites with industry standard tools. My preference is always to custom-code everything I do, though I have extensive experience using WordPress, and other higher-level platforms.

Programming is my favorite hobby and I have created many projects using HTML/CSS/JS and Full-Stack applications using the MERN stack, as well as React apps with Firebase for backend services. I have used Python, C++, C#, VBA, and more to create routing software, simple video games, an SVG creator, and automated spreadsheets to speed up repetitive tasks.

I see it as imperative to create efficient, robust, readable, and maintainable code using best practice from the start on every project. When working in a group I strive for open communication and listening intently to the opinions of other people to learn as much as possible. I believe I would be a valued asset to any team.

## CONTACT

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