

MATTHEW RUETZ

Programming & Full-Stack Web Development

PROFILE

I have recently graduated from the University of Guelph with a bachelor's degree in Computer Engineering with honors. I am looking for an opportunity to creatively apply the skills I have gained in a meaningful way, and to build interesting projects that expand my skillset.

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 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

Website: <https://mattruetz.com>

GitHub: <https://github.com/MattRuetz>

Email: matt.b.ruetz@gmail.com

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.
- ❖ Performing managerial tasks and making important decisions on shipping strategies during the Covid-19 changes

Lowe's Kitchener – Store Clerk

May 2018 – September 2018

- ❖ Finding items for customers, operating the checkout system, using inventory software

Doon Valley Golf Course - Groundskeeper

May 2017 – September 2017

- ❖ Maintaining high work ethic while completing difficult physical tasks without supervision for entire workdays

SKILLS

- ❖ C, C++, C#, Java, JavaScript, HTML, CSS, Python.
- ❖ Responsive web design using classic design principles and web optimization to create a pleasant user experience.
- ❖ Built projects with Node, React, Express, Typescript, SASS, MongoDB, PostgreSQL, and using services such as Git/GitHub, IPFS, Firebase, Azure, and more.