Matthew Ruetz

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Matthew Ruetz
https://mattruetz.com
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matt.b.ruetz@gmail.com

Education

University of Guelph / Bachelor of Computer Engineering
SEPTEMBER 2016- APRIL 2021, Guelph, ON
- Earned Bachelor of Engineering with Honors in Computer Engineering
- Grades above 80% in Advanced Computer Architecture, Communication Systems, Large-Scale Software Architecture, Data Structures, and more.

St. Mary's High School
2012 - 2016, Kitchener, ON
- Honor roll student throughout all four years

Skills

- Comprehensive knowledge of engineering principles and operating procedures to effectively design and improve complex systems
- Languages including: C, C++, C#, VBA, Java, JavaScript, HTML, CSS, Python
- Modern web design + full-stack development
- Intuitive learner, able to quickly master new tools and software
- Experienced with NodeJS, Express, ReactJS, Typescript, Bootstrap, SASS, MongoDB, PostgreSQL, and services such as Git, IPFS, Firebase, and more.

Technical Experience

Profital Digital Marketing Agency / Web Developer
APRIL 2022 - FEBRUARY 2023, Mississauga, ON
- Developing fully custom websites with NodeJS including API integrations and a wide range of packages
- Wireframing, content discovery, design justification and client communications
- Building custom WordPress websites, including full e-commerce functionality
- Launching client websites, including DNS setup and SEO
- Common frontend tools such as Bootstrap and SASS.
- Building large-scale sample applications for clients with React

Sleeman Breweries Ltd. / Provincial Dispatch Coordinator
MAY 2019 - OCTOBER 2021, Guelph, ON
- Dispatching trucks for all direct deliveries in Ontario.
- Building custom applications and automating spreadsheets using VBA code to streamline daily tasks.
- Creating optimized routes for up to 7 trucks going to 60 delivery locations daily, while accounting for dynamic factors
- Creating documentation and instructions for custom applications

Awards

Employee Recognition Award - Sleeman Breweries: Awarded for exemplary work in developing custom VBA applications with documentation