Hamilton, Ontario, Canada
https://croziercreative.com/
https://github.com/Rampalamp

MATTHEW RAMPEN

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LinkedIn

Education

Oakville, ON	**Sheridan College**	**2013-2016**

Computer Systems Technician – Software Engineering

- **Coursework:** Computer Math Fundamentals, Operating Systems, Database, Software Design, Networks, Data Structures & Algorithms, Systems Development.
- **Co-op Work Term:** 3 Co-op work terms completed, system/network administration for a medium sized company. Software development was primarily done in the C# .NET environment.

Guelph, ON	**Guelph University**	**2008-2013**

Bachelor of Science (B.Sc.) in Human Kinetics

- **Coursework:** Calculus, Statistics, Physiology, Human Metabolism, Nutrigenomics, Human Anatomy, Cellular Biology, Physics, Organic Chemistry.

Employment

Toronto, ON	**GreenSaver**	**2014-2022**

Senior Software Developer (2017-2022)

- Primary developer for an in house CRM application that managed data for several government funded energy conservation programs.
- Developed a React web application as well as a GraphQL backend that was connected to our main MySQL database used by the desktop CRM application. Leveraged Azure Blob Storage and Azure Functions.
- Communicated with end users gathering requirements to solve issues and automate business logic.
- Assisted in a migration from a local server rack to Microsoft Azure.
- Primarily worked in the C#/.NET environment, along with ReactJS/GraphQL and various Azure functions/storage and MySQL databases.

Junior Software Developer (2014-2016)

- General IT for roughly 100 employee office space.
- Network cabling and setup for office expansion.
- System, network and database administration.
- Developed in C# and Python mostly. Installed and setup a new local windows server box for the office.

Software Projects

Personal Website: https://croziercreative.com/ (for additional information and projects – source code available on GitHub). Self-hosted on a Raspberry Pi using Docker and Cloudflare tunnels.

Crozier Creative Point of Sale:
- Desktop windows application setup as a point of sale for a wine bar; developed using DevExpress.
- Integrated hand held barcode scanner, and worked with payment processing APIs.

Skills

Software: *[proficient]*: C#, TypeScript/JavaScript, SQL, NextJS, Solidity, Blockchain, Hardhat, DevExpress, Git *[familiar]*: Python, GraphQL, Docker, Unix, Java, Powershell

References

Available upon request