

Jack Woodger

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GitHub: github.com/jwoodger
Homepage: jwoodger.github.io

Education

University of Toronto

2017 - 2022

BSc. in Computer Science

- Coursework included: Operating Systems, Computer Security, Software Engineering, and Databases

Employment

Ontario Ministry of Children, Community, and Social Services

May - Dec. 2021

Software Developer

- Improved user experience for both web-based and PDF-based forms through rigorous testing and working closely alongside QA team.
- Increased productivity by implementing SQL scripts for internal use and helping to design testing plan.
- Leveraged knowledge of software testing, Microsoft SQL Server, Transact-SQL, and Jira.

Blackstone Energy Services Inc.

Jan. - Apr. 2020

Full-Stack Developer

- Utilized IT and development skills to upgrade company website, ensuring stability and security.
- Improved internal brokerage software by implementing features and raising test coverage.
- Made use of skills with C#, ASP.NET, the MVVM design pattern, and the MSTest framework.

Projects

YrMix

github.com/jwoodger/yrmix

- Full-stack web application using MERN stack.
- Users can create playlists and add songs, without needing a streaming service or music store.
- Makes use of knowledge of Node.js, Typescript, MongoDB, REST APIs, and Docker.

Skills

- **Programming Languages:** C#, Java, Javascript, Python, Typescript
- **Frameworks and Technologies:** Docker, Node.js, Mocha, Spring, ASP.NET.
- **Databases:** MySQL, MongoDB, Microsoft SQL Server
- **Software Development:** Testing, Documentation, Agile methodologies (incl. Scrum), Jira, Git
- **Other:** Can speak and write French

Last updated: March 30, 2023