

TYLER FRETZ

COMPUTER PROGRAMMER CO-OP STUDENT

CONTACT

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KEY SKILLS

Front End

JavaScript, TypeScript,
React, Redux, React Native,
GraphQL, HTML5, CSS3,
Material UI, ASP.NET

Back End

Node.js, Express.js, NPM,
NuGet, .NET Framework 4.x

Testing

TDD, Jest, Cypress, ESLint,
Nunit

Databases

MS SQL Server, MySQL,
T-SQL, MongoDB

DevOps

CI/CD with GitHub Actions

PERSONAL SKILLS

Reliable and professional
Organized
Time management
Team player
Fast learner
Motivated

EDUCATION

COMPUTER PROGRAMMER CO-OP

Georgian College | Barrie, ON | Expected Graduation August, 2021
GPA 3.8

BACHELOR OF ARTS, MAJOR IN HISTORY

University of Guelph | Guelph, ON | 2010 - 2013
Completed three years of study towards a History degree.

SIDE PROJECTS & OPEN SOURCE CONTRIBUTIONS

XMAGE (JAVA)

Free Open Source Software which provides an alternative to Magic the Gathering: Online multiplayer game play. Have contributed various bug fixes using Git version control.

RECIPE FINDER (MONGODB, EXPRESS, REACT, REDUX, NODEJS)

CRUD app that allows users to find and post new recipes. Developed automated deployments of data pipelines using CI/CD, enabling faster and more portable deployments. Implemented responsive UI and semantic HTML by leveraging Material UI framework.

RESTAURANT MANAGER (ASP.NET/HTML5/CSS3/MS SQL SERVER)

CRUD app that allows for organization of day to day operations of running a restaurant, keeping track of reservations, orders, and employees. Designed relational database schema and stored procedures in SQL Server.

RATE REPOSITORY APP (REACT NATIVE, GRAPHQL)

CRUD app that allows users to rate and find popular GitHub repositories. Queried SQLite database using GraphQL and Apollo framework.

WORK EXPERIENCE

BARTENDER

Bayview Wildwood Resort | Muskoka, ON | May 2016 - Present

- Provided exemplary service to resort patrons by providing effective and accurate support to all team members
- Excelled at working in a fast paced environment that demanded strong multi-tasking skills

CUSTOMER SERVICE REPRESENTATIVE

Best Buy | Guelph, ON | Oct 2015 - Mar 2016

- Interfaced with customers to identify purchasing needs and directed them to the appropriate department; recommend additional products or cost-effective
- Investigated and resolved customer complaints or issues to strengthen store reputation and grow customer retention