

# TYLER FRETZ

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## EDUCATION

Lakehead University Graduating April 2023

*Honours Bachelor of Science in Computer Science - Current GPA: 3.87*

Georgian College 2019 – 2021

*Computer Programmer CO-OP - Cumulative GPA: 4.0*

University of Guelph 2010 – 2013

*Completed three years of study towards a Bachelor of Arts in History*

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## PROJECTS

Recipes | *MongoDB, Express, React, NodeJS*

- Full stack web app to simplify finding, saving, and sharing recipes
- Employed a heavily customized Material UI component library to create a responsive, accessible, and consistent user interface
- Developed automated deployments using CI/CD with integrated Jest unit testing to enable faster and more portable deployments

Sorting Algorithms Visualizer | *React, Redux*

- Provides a deeper understanding of common sorting algorithms by allowing users to step through each iteration of the algorithm

Rate Repository App | *React Native, Expo, Apollo/GraphQL*

- Allows users to find and review open-source projects using Github's GraphQL API

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## WORK EXPERIENCE

Bayview Wildwood Resort | Muskoka, ON 2016 – Present

*Bartender*

- Excelled at working in a fast-paced environment that demanded strong multi-tasking skills and effective co-ordination with team members

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## TECHNICAL SKILLS

*Proficient:* HTML5, CSS3, JavaScript, Git, Node, NPM, React, Redux

*Competent:* React Native, Jest, SQL, Java