

Alex Xie

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Flipp

may 2018 [Software Engineer Co-op - Item Data Platform Team](#)
– sept 2018 Owned development of new Rails microservice that interfaces with production services by consuming Kafka topics and producing Datadog metrics.

Migrated key legacy systems to a Ruby & Scala microservice architecture whilst adding validation and triaging indexer failures.

Hack the North

feb 2019 [Frontend Developer](#)
– present Creating and maintaining projects for Canada's largest hackathon that reaches thousands of users, using TypeScript, React, Node, Python, etc.

Equithon

oct 2017 [Dev Team Lead / Junior Co-Chair](#)
– present Making executive decisions & leading dev team in complete platform rebuild. Sole developer/designer on frontend of [preview](#), [landing](#), & [dashboard](#) sites.

Building a modern, scalable platform utilizing React hooks, Redux, visual regression tests, a serverless backend, HOCs, Storybook, and more.

TEDxUW

may 2018 [Web / UX Director](#)
– present Developing event website and coordinating with design team on user experience.

alexieyizhe.me

project My personal site built with React, Gatsby, and GraphQL. Employs best practices like responsive design, CI, Jest testing, lazy loading, and SSR.

Biquadris

project 2 player Tetris in C++ with features like ncurses text display and a graphical interface.

My passion is writing code. I'd love for you to check out my contributions to open source, or projects like [Waste Lookup TO](#), [Easy Recipeasy](#), [EQRScanner](#), and more on [my Github](#).

Proficiencies

JavaScript
Ruby
C++
Python

React
Ruby on Rails
React Native

REST / GraphQL
CSS Frameworks
MySQL / noSQL
Firebase
Redux
Kafka

Education

University of Waterloo
[BCS Computer Science](#)
2017 - Present
3.9 major GPA
Dean's Honour List

Interests

Soccer
UX Design
Bouldering
Open Source
(Bad) Puns