

Alex Xie

website alexieyizhe.me
github /alexieyizhe
email hi@alexieyizhe.me
mobile 519 991 1828



Flipp

may 2019 **Full-Stack Engineer Intern - Digital Storefronts**
– aug 2019 Designed and implemented frontend interface to display flyer runs using React, Redux, and WebSockets.
Worked with AWS S3/Lambda/DynamoDB, TypeScript, and Kafka to build and test numerous features across systems.
Assisted team & product manager in architecting the tech specs and structure of a new digital publishing system.

Hack the North

feb 2019 **Frontend Developer**
– present Building experiences for one of the world's largest hackathons, with >34,000 unique users and ~3.5m requests in a month.
Using React Hooks and TypeScript to develop multiple web applications, a reusable component library, and a frontend API.

Flipp

may 2018 **Backend Engineer Intern - Item Data Platform**
– aug 2018 Owned development of new Rails & Kafka microservice that monitors performance of production services.
Migrated a monolith indexing system to a Ruby & Scala microservice architecture, while triaging failures and implementing fixes/improvements.

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 built with React + Firebase.

TEDxUW

may 2018 **Web & UX Director**
– present Developing event website and coordinating with design team on designs and user experience.

Open Source & Personal Projects

I'm a budding contributor to open source projects like **Shopify's Polaris**, **GatsbyJS**, **AWS's Go SDK**, and more.

I have many personal projects that are built with best practices and maintainability in mind as well. I'd love for you to check out my Github or my portfolio!

Proficiencies

TypeScript
JavaScript
React
React Native
Ruby
Ruby on Rails
C++
HTML/CSS
GraphQL
SQL & noSQL DBs
Firebase
AWS
Redux
Kafka
Figma
Adobe XD

Education

University of Waterloo
BCS Computer Science
2017 - present (junior)
3.9 major GPA
Dean's Honour List

Interests

Soccer
UX Design & HCI
Bouldering
Technology
Puns