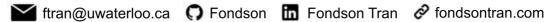
# **FONDSON TRAN**



#### **EDUCATION** -

University of Waterloo

September 2016 - May 2020 (Expected)

Candidate for Bachelor of Computer Science

91% average

### SKILLS -

**Programming Languages** 

Javascript, C++, Python, Java, PHP, C#, Ruby

Technologies | Frameworks | Tools

Linux, Git, jQuery, React, NodeJS, ExpressJS, Flask, Native Android, Visual Studio

## **EXPERIENCE** -

Microsoft Corporation Software Engineering Intern September - December 2018 Vancouver. BC

- Interning for The Coalition game studio responsible for the Gears of War game series
- Implementing additional Unreal editor features to improve workflow productivity

**PagerDuty** 

January - April 2018 San Francisco, CA

Software Engineering Intern

- Architected internal services and developer features from scratch using Elixir and Kafka
- Built an internal REST API and a consuming Slack bot using Ruby on Rails and NodeJS
- Migrated project dependencies to Artifactory to ease detecting third party package vulnerabilities

**Achievers** Software Development Intern May - August 2017 Toronto, ON

- Integrated the Giphy API within an image file manager allowing users to search and attach GIFs on their posts using PHP and React-Redux
- Designed and implemented private REST API endpoints to increase internal developers' productivity using PHP and Swagger

Statistics Canada Systems Development Programmer May - August 2016 Ottawa, ON

- Redesigned and developed a C# Windows reporting application from scratch
- Contributed to developing and managing backend **SQL Server** databases and database objects; such as designing schemas, creating stored procedures, and aggregating data into views

#### PROJECTS -

Related Anime

github.com/Fondson/related-anime

- Created a website to display media related to any anime series and recommend similar content using NodeJS, ExpressJS, React and a Neo4j graph database
- Implemented an Express API server used by the client-side to securely query and scrape for information

Note Locker

github.com/Fondson/Note-Locker

- Published a Native Android lock screen app to conveniently take notes and reminders
- Integrated Firebase's real-time NoSQL cloud database to authenticate users and organize notes
- Designed to dynamically update colour schemes based on chosen wallpaper image