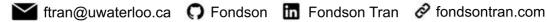
FONDSON TRAN



EDUCATION -

University of Waterloo

Candidate for Bachelor of Computer Science

September 2016 - Present May 2020 (Expected)

SKILLS -

Programming Languages

Javascript, HTML, CSS, SQL, Python, PHP, C#, Java, Ruby

Technologies | Frameworks | Tools

Linux, Git, jQuery, React, NodeJS, ExpressJS, Redux, Flask, Native Android

EXPERIENCE -

PagerDuty

Software Engineering Intern

January - April 2018 San Francisco, CA

- Designed and implemented internal developer features using Ruby on Rails
- Built an internal REST API and a consuming Slack bot using Ruby 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
- Created multiple crons to automatically send 100+ customized emails based on conditions retrieved from databases using PHP and MySQL

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
- Imported 10,000+ structured XML data entries into SQL Server databases allowing clients to work with updated external data using SQL Server scripts

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
- Updated clients on web scraping progress per API request using HTML5 server-sent events

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