

# LEON TRIEU

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## EXPERIENCE

### Software Developer Intern

#### Blackberry

January 2021 – Current

Kitchener, O.N. (Remote)

- Positioned in the specialized cryptography and security applications Java team, providing tools for Blackberry's internal infrastructure and development teams.

### Software Test Developer Intern

#### SAP

Sept 2019 – Apr 2020

Vancouver, B.C.

- Implemented robust Java solutions for feature defects in the user interface and E2E logic for a high priority product service pack upgrade
- Increased final acceptance test results to over 95% by refactoring legacy test scripts and developed new scripts used daily in internal SAP automation chains
- Deployed virtual machine images bi-weekly using vCloud to provide patch environments to external teams and developers decreasing overhead in development
- Performed regression, end-to-end, and acceptance testing on SAP's BI products, validating 10+ internal and customer incidents every bi-weekly patch delivery
- Undertook role as a project manager to facilitate cross-group meetings with international teams and accomplished delivery of software patches within tight deadlines

### Software Development Engineer in Test

#### Global Relay

May 2019 – Aug 2019

Vancouver, B.C.

- Developed UI and unit tests for E2E feature development using Xcode following BDD methodology as part of the mobile iOS team
- Migrated and refactored test base legacy code from Objective-C to Swift, which reduced runtimes by hours in daily Jenkins automation builds
- Implemented fixes to test suite failures from monitoring daily smoke test logs which increased team development velocity by maintaining accurate automation results
- Verified and logged over 30+ bug defects on JIRA, through regression and development testing
- Worked in an agile environment and lead scrum meetings, demonstrating feature show-cases to stakeholders, and meeting bi-weekly delivery deadlines

## LATEST PROJECT(S)

### Recapify

#### Javascript, ReactJS, ExpressJS, NodeJS

2021

- A music discovery front-end web application, utilizing the Spotify and Genius API, allowing users to recap their Spotify listening trends, create and share personal playlists, and explore personally curated song recommendations
- Utilizes popular front end styling libraries such as Material-UI to provide a responsive and engaging user experience within material design standards
- Deployed on a live domain using the cloud platform serviced by Heroku

## SKILLS

### LANGUAGES

Python Java C / C++  
Swift JavaScript C#

### FRAMEWORKS & LIBRARIES

ReactJS NodeJS Express  
Flask Salesforce Xcode  
Selenium GoogleTest  
Firebase Microsoft Azure

### TECHNOLOGIES

Unix iOS JIRA  
Git Perforce MySQL  
VMware vCloud Jenkins  
SAP Business Objects Unity  
VS Code Heroku Eclipse

### APIs

REST Slack  
Google Dialog Flow Clarifai  
Spotify Genius

## EDUCATION

### Simon Fraser University

#### BSc. | Computer Science

Sept 2017 – Expected Apr 2022