LEON TRIEU

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EXPERIENCE

Software Developer Intern
Blackberry

📅 January 2021 – Current   📍 Mississauga, 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 showcases 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   REST API   Apollo   GraphQL   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

EDUCATION

Simon Fraser University
BSc. | Computer Science

📅 Sept 2017 – Expected Apr 2022