

LEON TRIEU

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EXPERIENCE

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

PROJECTS

Chadder Chat Bot

Python, Slack, DialogFlow

- A slack integrated AI chatbot that helped new hires as an onboarding assistance to provide guidance, answers, and connected them with expert employees within the SAP community
- Lead developer in a team project competition to provide solutions and relief to post COVID-19 work environments
- 1st place finish out of a 12-team hackathon at SAP Labs Vancouver

Visual Eyes

C#, Unity, Clarifai

- A mobile application that uses image recognition and machine learning technology to detect electronics, products, and brands which redirects to a Best Buy product page
- Built a minimal viable product from scratch using Unity (C#), Android SDK and Clarifai API along with a business pitch within 24 hours
- 2nd place finish out of a 44-team competition sponsored by Best Buy

SKILLS

LANGUAGES

Python Java C / C++
Swift JavaScript C#

FRAMEWORKS

Firebase ReactJS Flask
NodeJS AngularJS Xcode
GoogleTest Selenium
Microsoft Azure

TECHNOLOGIES

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

API

REST Slack
Google Dialog Flow Clarifai

EDUCATION

Simon Fraser University

BSc. | Computer Science

Sept 2017 – Expected Apr 2022