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   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