Letao Chen

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Experience

Teaching Assistant
McGill University
Montreal, QC
COMP 310 / ECSE 427
Sep - Dec 2019

- TA for Operating Systems course taught by Professor Maheswaran. Direct mentor for class of 250 (second to fourth year) students.
- Hosted engaging weekly tutorials on C programming, VM setup and assignment details.
- Exceeded office hours and grading responsibilities. Exceptionally responsive on discussion boards.

Agile Web Developer
SAP
Vancouver, BC
ORCA Analytics Cloud
Visualization Team
May - Dec 2018

- Driven development cycles for key user stories related to improving Waterfall chart. Features include Hide Root Node and 4-Color Palette.
- Took over user story development for Contextual Formatting. Coordinated with German teams to resolve any issues and release this feature while minimizing delays.
- Engaged in Git code reviews, writing Jasmine unit and integration tests, daily scrum, documentation, bug fixing and manual testing.

QA Analyst
Incognito Software Systems
Vancouver, BC
Auto Configuration Server Team
May - Dec 2017

- Documented solutions to enable ACS support for Solaris 10 OS per customer's request. Tested high availability solutions with multiple CWMP servers and MySQL Clusters.
- Engaged in writing Ansible scripts for VM deployment and product installation, Bash and SQL scripting, writing JUnit test suites, manual testing and documentation.

Skills

Languages
Programming
Java, Javascript, C, C++, Python
Scripting
Bash, SQL

Frameworks
Jasmine, JUnit, Express JS, UI5

Tools & Libraries
Ansible, Git, Jenkins, AWS, Heroku, OpenCV, Node JS, React, Redux, Less

Innovations

.ZBL - *Patented Zoomable Image Standard*
- New image format supports zooming in and out of an image without loss of resolution.
- Over 1 BILLION times lighter than gigapixel images that offer similar zooming capabilities.
- Independently researched, built from scratch on Java, patented through SAP.

AClick - *Dynamic Desktop Automation Tool*
- Multi-threaded Auto Clicker for virtual desktop environments. Compliments Bash scripting automation tasks.
- Built with OpenCV and JavaCV.

Education

McGill University
Montreal, QC
Major in Computer Science
Sep 2015 - Apr 2020

About Me

I am quick to adapt to new environments. All my peers, coworkers, managers, professors and students trust me to deliver exceptional work on time.

Reach out to me for my references!