



Darius Yik

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TECHNICAL SKILLS

Programming Languages

- Java
- JavaScript
- Python
- HTML5
- CSS
- XML
- Bash

Frameworks

- SAPUI5
- jQuery
- NodeJS
- REST APIs
- AJAX
- SwaggerUI
- Jersey
- Ruby on Rails
- (JAX-RS)
- jUnit Tests

Tools and Services

- Git
- Jenkins
- JIRA
- Heroku
- Firebase
- AWS

Database

- Microsoft SQL Server
- SAP HANA

Operating Systems

- Windows
- Linux
- MacOS

EDUCATION

Simon Fraser University BSc, Computing Science

- Sept 2013 - Present
- May 2019 Grad
- Co-op Designation

INTERESTS & HOBBIES

- Ultimate Frisbee
- Badminton
- Ping Pong
- Hiking

WORK EXPERIENCE

SAP, Business Intelligence Developer Intern

Jan 2018 – Dec 2018

Vancouver, BC, Canada

- Improved process time of the marketing ETL pipeline by developing Java API endpoints using Jersey (JAX-RS) to replace existing SAP XSJS micro-services
- Developed back-end and database services required by the new Java APIs
- Created front-end components to utilize new Java APIs for data extraction
- Maintained and refactored existing front-end features of the web app tool
- Integrated TDD and agile methodologies to ensure code quality and integrity

Malachite Management, Website Developer Intern

Sep 2016 – Dec 2016

Vancouver BC, Canada

- Migrated company website onto new platform for improved accessibility
- Improved website navigation and structure to enhance usability
- Implemented Mobile-First-Design to increase fluent user experience
- Integrated Google Translate and Analytics APIs for improved site analyses
- Worked alongside PM to develop high-level business requirements

Genome Sciences Centre, IT Support Technician Intern

Sep 2015 – Apr 2016

Vancouver BC, Canada

- Diagnosed, troubleshooted, and provided technical support to end users
- Improved new user setup with shell script to automate printer installations
- Recorded, documented, and tracked ticket incidents using JIRA

PROJECT EXPERIENCE

SAP D-Shop

Jan 2018 – Apr 2018

Air Analysis Project and LastBytes Project

- Created trend log feature to visually display data for Air Analysis project
- Developed Java API endpoints to match new Air Analysis sensors
- Implemented new front-end UI for LastBytes project to improve usability
- Refactored and maintained back-end services for both D-Shop projects

Hack The North 2017, Mytinery

Sep 2017

github.com/grimtekk/mytinery

- Created web app that makes an itinerary of popular events in a city
- Integrated Google Maps and Yelp API for location and event searching
- Written using HTML/CSS and jQuery and used Firebase for hosting of demo

VOLUNTEER EXPERIENCE

Women in Tech Regatta 2018, SAP Booth Volunteer

Feb 2018

- Setup, demoed and explained the technology behind SAP's waste sorter, 3D printer, and conductive painting projects to the attendees