Alex Wong

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rarepep8.github.io

SKILLS SUMMARY

Core: Java, Python, C#, C
Database: MongoDB, Neo4j, PostgreSQL
Web: HTML, CSS, JavaScript, React, Angular, Vue, Spring Boot, Node.js, Express
Collaboration: Git, SVN, JIRA, Agile

EDUCATION

Honours Bachelor of Science, Candidate   September 2016 - August 2021
Specialist in Computer Science - Software Engineering, Co-op Program
University of Toronto Scarborough
Cumulative GPA: 3.62/4.0 (Dean's List, 2016-2020)

RELEVANT EXPERIENCE

Ubineer   March 2021 - May 2021
Full Stack Developer for Ubineer's Single Page Web Application
- Implemented registration API endpoints in Java SpringBoot while following a domain driven approach
- Developed front-facing features on Vue.js application for visualization of financial analytics

OpenText   May 2019 - December 2019
Software Developer
- Implemented changes to Java microservice in order to transition from Mule to Spring Boot
- Added RESTful api endpoints to Spring Boot backend for integration of new resources
- Created and maintained SQL scripts for database to upgrade and revert based on product version

SCI Marketview   September 2018 - December 2018
Automation Developer
- Developed automated tests of various levels for SCI's CreditDriver application to reduce the overuse of selenium for low-level tests while maintaining proper test coverage
- Created C# unit tests, workflow (API) tests, and end-to-end specflow (selenium) tests as an effort to transition into the agile testing approach
- Configured projects/solutions for building and testing on the command line in order to be used within GoCD pipelines

TD Bank Group   January 2018 - April 2018
QA/Test Analyst within TD's Easy Apply channel
- Tested and retested for hundreds of accessibility, UI, and functional defects
- Planned and tested for implementation of new features during the development phase for the Credit Card BAU application to ensure smooth transition into SIT phase

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EVENTS & COMPETITIONS

Hack the Valley 2   February 23, 2018 - February 25, 2018
Developed website for fetching memes using Angular and the Reddit API

MLH Local Hack Day   December 2, 2017
Developed android application that can search and show UofT course details using Cobalt API

UTSCode, 4th place   March 17, 2017
Worked as a group of three against 13 teams to solve large problem sets by first analyzing edge case specifications to deduce working algorithms, which speed up solution implementations

Microsoft Coding Challenge (msft3c), 1st and 5th place   January 18, 2017 & September 19, 2017
Cooperated with two others to discuss and solve various real-life problems through the use of data structures, basic algorithms and the Python programming language

Hack the Valley   January 7 & 8, 2017
Created a 2-player rhythm game with a selection of 4 songs, which was done by using the Java programming language and the Greenfoot IDE

PROJECTS

Timetabros   Academic
Timetable scheduler with social network features to enable schedule sharing and group event creation, powered by React, GO, Mongo, Material Design UI

U-Impactify   Academic
Platform for online courses with emphasis on helping social initiatives, supports course assessments and live lecture sessions and powered by React, Spring Boot, Postgres, Shards UI

Portfolio Website   Personal
Minimalistic but creative website showcasing skills and experience in a mobile responsive manner, powered by Bootstrap UI

SenpaiBot   Personal
Discord server bot capable of video streaming and image fetching built with friends using Python

EXTRACURRICULAR ACTIVITIES

LIVE competition   September 2019 - December 2019
Student developer for LIVE's business case competition platform powered by angular and django

Project Include Coding Boot Camp   July 2017 - August 2017
Volunteered as assistant instructor in a weekly coding boot camp for elementary and high school students