Zahra (Mona) Ghassemi

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TECHNICAL SKILLS

Languages:
- Java   - proficient
- Python   - proficient
- Javascript - proficient
- Bash (shell scripting)

Test Automation:
- Github Actions
- Bitbucket Pipelines
- Postman (scripting)
- Appium
- Selenium
- WebdriverIO
- Saucelabs
- Cucumber / BDD
- XCode
- Android Studio

JS Libraries:
- chai
- mocha

Backend:
- SQL (MySQL, PostgresQL)
- REST
- GraphQL

FE Development:
- HTML5   - proficient
- CSS
- React.js

Tools of the Trade:
- Git
- Scrum / Kanban
- JIRA, Confluence
- Linux / Terminal
- VSCode

WORK EXPERIENCE:

Lead Quality Assurance Engineer
Rally.io through AC781   April 2020 - Present
- Implemented test framework for an API project (REST/GraphQL).
- Implemented e2e framework for a web/mobile application (Appium/Selenium).
- Managed release testing process and release schedule.

Quality Assurance Developer
Workjam, Inc. (Montreal, QC)   January 2019 - April 2020
- Implemented e2e testing framework in Javascript / CucumberJS with REST API calls for data creation, Appium/WebdriverIO, Saucelabs integration, and slack hooks for result reporting.
- Implemented front-end mobile tests.
- On-boarded test developers and mentored an intern working on the localization project.

Quality Assurance and Support Specialist
Peerio Technologies (Montreal, QC)   October - December 2018
- Performed manual software feature testing and regression testing on desktop and mobile platforms.
- Wrote test scenarios (Cucumber) and implemented automated tests (Javascript).
- Communicated with devs and users to resolve issues and fix bugs.

Programmer/Data Analyst
Lechowicz Lab, McGill University (Montreal, QC)   2014
- Translated code for an ecological simulation from Delphi (Pascal) to Python.
- Refactored code and added comments to improve reusability.

Course Assistant (Logic and Computability)
McGill University (Montreal, QC)   2013
- Developed questions on formal logic for use in course assignments.

Teaching Assistant (Introduction to Computing)
McGill University (Montreal, QC)   2010-2012
- Evaluated programming assignments (Java).
- Responded to student questions during weekly office hours and on online discussion board.
- Taught and reviewed core course concepts with students during interactive tutorials.

LEADERSHIP AND MANAGEMENT EXPERIENCE:

Training Moderator and Member of Diversity Program Selection Committee
NorthSec (Montreal, Quebec) March - May 2021
- Moderated a workshop hosted on Zoom (assisted trainer in addressing questions)
- Selected winning participants among applicants to the Diversity Outreach program

Board Member
QPIRG Concordia (Montreal, QC)   October 2019-present
- Participated in board meetings and collective decision-making related to the organization.

Reading Club Organizer and Discussion Lead
#BecauseWeveRead Montreal (Montreal, QC) and JooJoo Azad   April 2018-April 2020
- Hosted regular events and promoted them through social media.
- Communicated with an international team as well as local bookstores and partners.
- Wrote grant applications and received funding from community organizations.

Volunteer Tutor at McGill Computer Science Summer Camp
McGill University (Montreal, QC)   Summers 2010-2014
- Coached camp participants during programming activities.
- Adapted and delivered a lesson on the Java programming language.
- Coordinated a small team to ensure the smooth running of the biology section of the camp.

LANGUAGES SPOKEN AND WRITTEN:

- English (fluent)
- French (advanced)
- Farsi/Persian (fluent)

EDUCATION

Master of Arts: Social and Cultural Anthropology
Concordia University (Montreal, QC)   2015-2017

- 3.94 Cumulative GPA
- Concordia Conference and Exposition Award   2017
- Carrie Boucock Memorial Award(Concordia Department of Sociology and Anthropology)   2017
- Thesis: *Reproducing The Virginity Imperative: Women's Collusion and Men's Complicity Among Young Iranians Living in Montreal*

Bachelor of Science: Computer Science and Biology
McGill University (Montreal, QC)   2009-2014

ADDITIONAL EDUCATION AND TRAINING:

Mastering Container Security
NorthSec   May 2020

Peer Support and Advocacy Training
Centre for Gender Advocacy   2017-2018

Leadership Certificate
GradProSkills, Concordia University   2017-2018

French Language Workshops - Level 5
GradProSkills, Concordia University   2017