Mona Ghassemi

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TECHNICAL SKILLS

Languages:

- Javascript
- Java
- Python
- Bash (shell script)
- Ruby

Automation:

Infrastructure and CI:

- AWS
- Terraform
- Github Actions
- Bitbucket Pipelines

Testing Tools:

- K6
- Appium / Selenium
- WebdriverIO
- Cucumber / BDD
- Saucelabs
- Browserstack

Test Management:

- Postman (scripting)
- TestRail

Backend:

- MySQL, PostgreSQL
- REST
- GraphQL

FE Development:

- HTML5 / CSS
- React.js

Tools of the Trade:

- Git
- Linux / Terminal
- Scrum / Kanban
- JIRA, Confluence
- VSCode
- Datadog

WORK EXPERIENCE:

DevOps Site Reliability Engineer

Capable Health / AlleyCorp Nord (Montreal, QC)   May 2022 - Present

- Automated AWS infrastructure through Terraform.
- Secured infrastructure through implementation of linting and static analysis tools in CI and in shared developer environments.
- Led research, documentation, and implemention of an e2e test framework using Terraform and Datadog Synthetics.
- Implemented, ran, and created reports for load testing with K6 to guide improvements to code and infrastructure.
- Managed DNS and redirects through Cloudflare.

Lead Quality Assurance Engineer

Rally.io through AC781 (Montreal, QC)   April 2020 - May 2022

- Implemented API test framework (JS: REST/GraphQL) with Github Actions triggers for microservice release workflows.
- Implemented e2e test frameworks for web/mobile applications (WebdriverIO: Appium/Selenium, Browserstack integration).
- Managed release testing process and release schedule.
- Implemented process improvements through retrospectives, post-mortems and inter-team communication.
- Performed acceptance and stress testing of various products.

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 and implemented automated test scenarios (cucumberJS).
- Communicated with devs and users to resolve issues and fix bugs.

Teaching Assistant (Introduction to Computing)

McGill University (Montreal, QC)   2010-2012

- Evaluated programming assignments (Java).
- Responded to student questions through office hours and online forum.
- Taught and reviewed core course concepts through 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-October 2021
- Participated in board meetings and collective decision-making related to the organization.
- Served on hiring committees and made decisions regarding funding allocations.

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.

Medical Camp Coordinator and Tutor
McGill University (Montreal, QC)   Summers 2010-2014
- Delivered a lesson on Java and coached camp participants during programming activities.
- 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