

# Mona Ghassemi

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## TECHNICAL SKILLS

### Languages:

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

### Automation:

#### Infrastructure and CI:

- AWS
- Terraform
- Github Actions
- Bitbucket Pipelines

#### Testing Tools:

- K6
- Appium / Selenium
- WebdriverIO
- Cucumber / BDD
- RSpec
- Sauce Labs
- Browserstack
- Postman (scripting)

### 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 and implemented security controls through Terraform, contributing to SOC2 type 2 certification.
- Secured infrastructure through implementation of linting and static analysis tools in CI and in shared developer environments.
- Led research, documentation, and implementation 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 http 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, Sauce Labs 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).
- 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

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

### **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