

# Zahra (Mona) Ghassemi

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## TECHNICAL SKILLS

### Languages:

- Javascript
- Java
- Python
- Bash (shell scripting)

### Test Automation:

#### CI:

- Github Actions
- Bitbucket Pipelines
- Sauce Labs
- Browserstack

#### E2E testing:

- Appium
- Selenium
- WebDriverIO
- Cucumber / BDD

#### Test Management Tools:

- Postman (scripting)
- TestRail

### Backend:

- SQL (MySQL, PostgreSQL)
- REST
- GraphQL

### FE Development:

- HTML5
- CSS
- React.js

### Tools of the Trade:

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

## WORK EXPERIENCE:

### Lead Quality Assurance Engineer

*Rally.io through AC781 (Montreal, QC)*

April 2020 - Present

- Implemented API test framework (Javascript: REST/GraphQL) with Github Actions triggers for several 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.

### Programmer/Data Analyst

*Lechowicz Lab, McGill University (Montreal, QC)*

2014

- Translated ecological simulation code from Delphi (Pascal) to Python.

### 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 on-line 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-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