

# Zahra (Mona) Ghassemi

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## TECHNICAL SKILLS

### Languages and Libraries:

- Java
- Python
- Bash (shell scripting)
- SQL (MySQL)
- Cucumber

### Web Development:

- HTML/CSS
- JavaScript
  - Processing.js
  - Node.js
  - React.js

### Tools / Protocols:

- Git
- Bitbucket Pipelines
- REST
- Appium / WebdriverIO
- Saucelabs

## WORK EXPERIENCE:

### Quality Assurance Developer

*Workjam, Inc. (Montreal, QC)*

January 2019 - Present

- Implemented e2e testing framework in Javascript using REST API calls
- Implemented front-end mobile tests and contributed to improvement of QA processes.
- 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 in Cucumber and implemented automated tests in Javascript.
- Communicated with developers 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.

### Grader (Java)

*Private Contract (Montreal, QC)*

Summer 2011

- Assessed programming assignments (Java).
- Communicated with instructor to create an appropriate marking scheme.

## LEADERSHIP AND MANAGEMENT EXPERIENCE:

### **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-present

- 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
- 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

## AWARDS AND HONOURS

- Concordia Conference and Exposition Award 2017
- Carrie Boucock Memorial Award (Concordia Department of Sociology and Anthropology) 2017
- Governor General's Bronze Medal (for top graduating grade in high school) 2006

## ADDITIONAL EDUCATION AND TRAINING:

### **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

### **CPR/First Aid Certification, Fire Safety/Evac-Chair, CERT Volunteer Training**

*Concordia University / Canadian Heart and Stroke Foundation*

May-June 2018