

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
- Sauce Labs

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.

Robotics Team Leader for CRC competition

Vanier College (Montreal, QC)

2007-2009

- Constructed, with a team, a 12' by 12' kiosk to represent school during competitions.
- Arranged team meetings and invited guest speakers to give talks to the team.
- Purchased materials and created illustrations for journal, website and video teams.

LANGUAGES SPOKEN AND WRITTEN:

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

EDUCATION:

Master of Arts: Social and Cultural Anthropology

Concordia University (Montreal, QC)

2017

Bachelor of Science: Computer Science and Biology

McGill University (Montreal, QC)

2014

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

EXTRA-CURRICULAR ACTIVITIES:

- Member of Game-Curious Organizing Committee and Participant in Game Jam 2018-2019
- Member of Reading Group (Anthropology of Iran) with Dr. Setrag Manoukian 2014-2017