

# MADINA KARIMOVA

## DETAILS

### EMAIL

madina.karimova@mail.utoronto.ca

## LINKS

[Website](#)

## LANGUAGES

English

● ● ● ● ●

Azerbaijani

● ● ● ● ●

Turkish

● ● ● ● ●

French

● ● ● ● ●

Russian

● ● ● ○ ○

## EDUCATION

### Honours Bachelor of Science, University of Toronto, Mississauga

Mississauga

Sep 2016 — Nov 2021

Major in Biology for Health Sciences

Major in Psychology

Minor in Functional French

## TECHNICAL SKILLS

### Python

Skilled at working with libraries for data science (numpy, pandas, scikit-learn), visualization (altair, matplotlib) and bioinformatics (BLAST, muscle)

### Scripting

Automating tasks using Bash and Python

### Working knowledge of R and Java

## Research Essays

A Critical Analysis of Obsessive-Compulsive Disorder

<https://madina-karimova.github.io/assets/papers/OCD-treatments.pdf>

Current Approaches to Treatment of OCD

<https://madina-karimova.github.io/assets/papers/OCD-case-study.pdf>

On Treatment of Pedophilia

<https://madina-karimova.github.io/assets/papers/Treatment%20of%20pedophiles.pdf>

On Refugee Politics

<https://madina-karimova.github.io/assets/papers/Life%20Lived%20in%20Relief.pdf>

## EXTRA-CURRICULAR ACTIVITIES

### Facilitated Study Group Leader, UTM

Mississauga

Sep 2019 — Apr 2020

Helped intermediate French class students to improve their studying habits and navigate through the course material.

### Volunteer note-taker, Accessibility Services at UTM

Mississauga

May 2021 — Jun 2021

Took detailed notes and uploaded them to the database every week to support students with disabilities.