**Mirza Ahmadi**

World wide web iconPhone call iconPin iconGithub iconLinkedin iconEmail iconToronto, ON (647)-390-8697 [mamahmadi727@gmail.com](mailto:mamahmadi727@gmail.com) [LinkedIn](https://www.linkedin.com/in/mirzaalimurtuzaahmadi/) [GitHub](https://github.com/mirzaahmadi) [Website](https://mirzaahmadi.github.io/)

EDUCATION

Sep 2019 – Oct 2023  
*Guelph, ON*

**University of Guelph**

*Honours Bachelor of Science*

* Major in Zoology, Minor in French Studies, GPA: 3.9

Jan 2023 – June 2023  
*Aberystwyth, Wales*

**Aberystwyth University**

*One Semester Exchange Program*

EXPERIENCE

May 2022 – Present  
*Guelph, ON*

**Undergraduate Researcher**

*University of Guelph*

* Designed and executed an independent research report on snake venom evolution, producing a 30+ page report
* Conducted literature review & analyzed data from multiple phylogenies to investigate venom evolution mechanisms
* Collaborated with experts in bioinformatics, biochemistry, and genomic biology, enhancing scope of research
* Acquired skills in R, MS Excel and Mesquite for the creation of correlation/graphical analyses, and phylogenies
* Currently working towards publication in a peer-reviewed scientific journal

April 2022 – Nov 2022  
*Guelph, ON*

**Globalink Mentor**

*University of Guelph*

* Developed info packages on government regulations and Canadian banking for seven international research interns
* Led coordination of social events to foster intern networking and community-building
* Provided ongoing logistical support, addressing individual needs and resolving issues promptly

May 2021 – Jan 2022  
*Toronto, ON*

**Data Entry Clerk**

*MSH International*

* Conducted data analysis and uploaded information from scanned records into the company's database
* Generated and Organized reports using MS Excel
* Managed administrative duties including communicating with clients and providers via email

PROGRAMMING PROJECTS

August 2023 - Present

**SciRef** | T*ailwind CSS, React, Django*

* Created a website which generates customized scientific references for PubMed journal articles
* Enables users to input URLs and order reference components to obtain accurately formatted references

July 2023

[**Colour Chaos!**](https://github.com/mirzaahmadi/Colour_Chaos) | *Python*

* Developed GUI-based interactive game, challenging players’ typing speed and selective attention
* Enhanced user engagement by creating features like high score tracking, game restart, and real-time timekeeping

June 2023

[**Personal Website**](https://github.com/mirzaahmadi/mirzaahmadi.github.io)| *HTML, CSS*

* Designed and developed a personal website to showcase my skills, experience and programming projects

CERTIFICATIONS TECHNICAL SKILLS

June 2023

**LinkedIn Learning certificate: Python Essential Training Python** (Advanced)

**R** (Advanced)[**Harvard CS50 Introduction to Programming with Python**](https://cs50.harvard.edu/certificates/8f12af39-c8ce-4452-9038-bdb530ce2729) **HTML** (Intermediate) **CSS** (Intermediate) **DELF (Diploma in French Language Studies) B2 Django** (Intermediate)  
 **React** (Intermediate)

Feb 2019

Jan 2023