

# SINA KAMALI

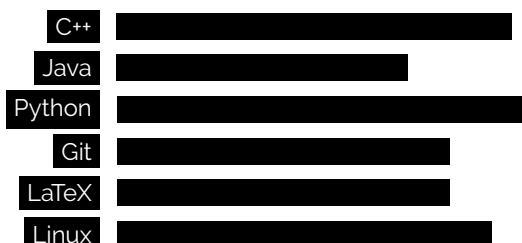
📍 Waterloo/Ontario  
☎ +1 548-385-7706  
✉ sinakamali@uwaterloo.ca

in Sina Kamali  
🌐 github.com/kamali-sina  
🌐 Website

## Graduate Research Assistant

### ABOUT ME

I'm a computer science master's student at the University of Waterloo researching *privacy enhancing tools* and *applied cryptography*. I'm also experienced in programming, as I've previously developed many personal projects that are available openly on my GitHub page, and worked in several different positions in the industry.



### EXPERIENCE

- 1/2022 – 8/2022 **Software Developer** Sotoon  
Worked on deploying older software on Docker Swarm and Kubernetes clusters. Worked on the official "Sooton CLI" programmed using GoLang. Learned a great deal about working as a team in software development and the agile methodology.  
Go / CLI / Agile Development / DevOps
- 7/2021 – 9/2021 **Software Developer Intern** Divar  
Learned a wide variety of software development tools in the workshops held by Divar. Some of these tools were Git(Professional), RPC protocols, Django Framework, Kubernetes, SQL, NO-SQL databases, etc. Furthermore worked on a small project in which we developed a Kaggle clone from scratch.  
Python / Go / Django / Linux
- 10/2019 – 9/2020 **Lead Developer** Startup Team  
Developed a framework for predicting and trading in the crypto-currency market. It used a real-time Reinforcement learning algorithm alongside with typical technical analysis. The project was developed with Python in a group of 5.  
Python / ML / Trading / Linux
- 7/2019 – 10/2019 **Programmer & Data Scientist** University of Tehran  
part time  
Worked on a Fraud Detection agent used for detecting fake clicks on ads. Our final solution got an accuracy of 85% on the official Kaggle test data. The project was written in Python.  
Python / ML / Data Science / Linux
- 2/2020 – On Going **Teaching Assistant** University of Waterloo & University of Tehran  
part time  
Worked as TA in several courses in each institute including but not limited to: "Cryptography, Privacy, and Security," "Data Structures," "Computer Networking," and Software Engineering.  
Teaching Assistant / Latex / Team Working

### EDUCATION

- 2023 – On Going **Computer Science MMath** University of Waterloo
- 2018 – 2023 **Computer Engineering BSc.** University of Tehran

### LANGUAGES

**Persian** - native  
**English** - professionally proficient  
**Arabic** - rudimentary

### HOBBIES

I love gaming, programming, watching movies and series and doing adrenaline filled activities.

### NON PROFIT

I have developed several Open Source projects to help others available on my github account.