

Mohammad Mahzoun

Address

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Research Interests

- Cryptography
- Theory of Computation

Education

- University of Tehran, Tehran, Iran 2018 - present
M.Sc. Computer Science.
- University of Tehran, Tehran, Iran 2014 - 2018
B.Sc. Computer Science.
- Shahid Beheshti High School, Bojnurd, Iran 2007 - 2014
Diploma in Mathematics and Physics Discipline.

Research Experiences

- **Hong Kong University of Science and Technology** 2018
SetOps: Verifiable Operations on Outsourced Sets
Supervisor: Dr. Papadopoulos
- **University of Tehran** 2017
Secret Sharing Schemes on Graph Access Structures.
Supervisor: Dr. Fakhari

Working Experiences

- **UG visiting intern** **Hong Kong University of Science and Technology**
Intern researcher in cybersecurity laboratory. 2018
- **Software Engineer** **Cafe Bazaar**
Compute infrastructure team. 2017 - 2018
- **Teaching Assistant** **University of Tehran**
Introduction to Graph Theory, Prof. Nouri 2018
Introduction to Theory of Computation, Prof. Alizadeh 2018
Compilers, Dr. Mojtahedi 2018
Theory of Computation, Dr. Mojtahedi 2017
Introduction to Graph Theory, Dr. Fakhari 2017
Fundamentals of Mathematics, Prof. Alizadeh 2016
- **Mentor** **Coursera**
Cryptography, Dr. Katz. 2016 - Present
- **Linux Server Administrator** **Lyan**
Maintaining Linux Servers. 2015-2017

Honors and awards

- **University of Tehran Foundation Fellowship** 2017
Awarded to top 1% of students in the University of Tehran
- **4th Team** in UTSEC (Capture The Flag), 2015
A Hacking and security competition between Iran universities.
- **12th Team** in Regional Contests of ACM-ICPC West Asia Region, Dec 2014
Tehran, Iran.

Memberships	<ul style="list-style-type: none"> • Member of Linux Foundation Member of Authorized CNCF Contributors 	2017-Present
	<ul style="list-style-type: none"> • Student Member of ACM 	2014-2018
Skills	<ul style="list-style-type: none"> • Expert in C, C++, Bash. • Familiar with Java, Coq, Go, Elixir, Python, SQL, L^AT_EX • Experienced in Linux, Docker, Kubernetes, ESXi, Ansible 	
Interests	<ul style="list-style-type: none"> • Red Belt in Taekwondo • Member of College Basketball team • Newbie photographer 	