Mohammad Mahzoun

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Birthday: 30 may 1996

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Education

- Universit de Paris, Paris, France   2019 - Present
  M2 - MPRI (Master Parisien de Recherche en Informatique)

- 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 Interests

- Cryptography
- Computability
- Algebraic Geometry
- Algorithms and Complexity

Experiences

- **Research Intern**   Ecole Normale Superieure Paris
  Design and analysis of multi-input functional encryption schemes   2020-Present
  Supervisor: Michel Abdalla

- **Research Intern**   Hong Kong University of
  SetOps: Verifiable Operations on Outsourced Sets   Science and Technology
  Supervisor: Dimitris Papadopoulos   2018

- **Research Intern**   University of Tehran
  Secret Sharing Schemes on Graph Access Structures.   2017
  Supervisor: Seyed Fakhari

- **Mentor**   **Coursera**
  Cryptography, Dr. Katz.   2016-Present

- **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

Experiences in industry

- **Cloud Engineer**   **Toman Pay**
  Leading mobile payment company in Iran   2018-2019

- **Software developer**   **Cafe Bazaar**
  Leading App Store in Iran   2017-2018

- **Server administrator**   **Lyan**
  Maintaining Linux Servers.   2015-2016

Honors and Awards	• **FSMP Scholarship**	2019
	• **University of Tehran Foundation Scholarship**	2017
	• **Coursera Mentor Community Member**	2016
	• **12th Team** 2014 Regional Contests of ACM-ICPC West Asia Region	

Skills

- Expert in C, C++, Bash.
- Familiar with Assembly, Go, Elixir, Python, SQL, LaTeX
- Experienced in Linux, Docker, Kubernetes, ESXi, Ansible, Rancher, Prometheus, GlusterFS, Ceph, Calico, Open vSwitch, Prometheus, PostgreSql

References

- **Michel Abdalla**
  Email: Michel.Abdalla@ens.fr

- **Dimitris Papadopoulos**
  Email: dipapado@cse.ust.hk

- **Anne CANTEAUT**
  Email: anne.canteaut@inria.fr