Mohammad SIAVASHI

PERSONAL DATA

PLACE AND DATE OF BIRTH:	Ilam, Iran	6th April 1996
ADDRESS:	School of Electrical and Computer Engineering Shiraz University, Shiraz, Iran
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FULL CV:	msiavashi.github.io

EDUCATION

2014 - 2019	**B.Sc** in COMPUTER ENGINEERING, **Shiraz University**, Shiraz, Iran
2010 - 2014	**Diploma** in PHYSICS AND MATHEMATICS, **Mottahari high school**, Ilam, Iran

Final Year Project

An Ethereum wallet for web and mobile devices, under supervision of Dr. Farshad Khunjush.

CERTIFICATES

June 17, 2019	Neural Networks and Deep Learning, by Andrew Ng from deeplearning.ai on Coursera.

PUBLICATIONS

M. Zarezadeh, M. A. Talouki, and M. Siavashi, **"Attribute-based Access Control for Cloud-based Electronic Health Record (EHR) Systems"** *ISeCure,* 2020. Accepted for publication.

M. Siavashi and S. Zarezadeh, **"An Algorithm for computing the t-signature of two-state networks,"**. *Submitted to communications in statistics - simulation and computation.* (arXiv)

Translations

A. Siavashi, M. Abdollahi, F. Hosseinkhani, and M. Siavashi, **"The Art of Concurrency: A Thread Monkey's Guide to Writing Parallel Applications,"** *by Clay Breshears, To Persian,* 2019.

CONFERENCE PRESENTATION

S. Zarezadeh and M. Siavashi, **"An algorithm to assess t-signature,"** *The 3rd Seminar on Reliability Theory and its Applications,* Ferdowsi University of Mashhad, Mashhad, Iran, May 2017.

Work Experience

March 2020 - Present	Head of QA department at FARAZ HOLDING (TOURISM BANK) Tehran, Tehran, Iran.
January 2020 - March 2020	System architecture at Node.js developer at GARDESHPAY INC. (FARAZ HOLDING - TOURISM BANK), Tehran, Tehran, Iran
2018 - Present	Co-Founder and Blockchain Lead at OPU LABS INC. Bay Area, CA, USA Remote
2018 - Present	Co-Founder and Blockchain Lead at ARIGO ENTERTAINMENT INC. Palo Alto, CA, USA Remote
April 2018 AUGUST 2018	Python Developer at ERTEBAT GOSTAR SOBAT (EGS) Tehran, Iran
2016 - 2017	Internship at IRANIAN SYSTEM ARA, Tehran, Iran Worked as an Android developer at Iranian System Ara.
2016 - 2017	Security researcher & C++ developer at DPE, Tehran, Iran

Teaching Assistantships

Spring 2019	**Advanced Programming (Java & Software Design)** *Dr. Ali Hamze*
Fall 2018	**Principle of Programming (C Language)** *Dr. Ali Hamze*
Spring 2018	**Advanced Programming (Java & Software Design)** *Dr. Ali Hamze*
Spring 2018	**Computer Network Lab** *Dr. Koorush Ziarati*
Fall 2017	**Advanced Programming (Java & Software Design)** *Dr. Ali Hamze*

Awards & Honors

2013	Graduate with honor with diploma GPA 91%.
2014	Ranked among 0.5% top students of national university entrance exam (222,507 participants).
2014	Selected as 1st best python project among all course students.
2015	Ranked 1st student in principle of programming course with 100% score.
2015	Selected as 1st best project in principle of programming course.
2015-2016	Selected as member of computer department science forum at shiraz university.
2016	Selected as 1st best project in machine language course.
2016	Selected as 1st best project in computer architecture course.
2018	Selected as 1st best project in mobile programming course.
2019	Ranked among 0.5% top students of national university exam for M.Sc in computer engineering.
2019	Ranked among 0.3% top students of national university exam for M.Sc in IT.

Workshops & Presentations

"Computer vision with openCV," Volunteer Workshop in Libre Education Talks Group, Shiraz University, Shiraz, Iran, 2017

"Basics of cyber security," Volunteer Presentation in Libre Education Talks Group, Shiraz University, Shiraz, Iran, 2018

Top 5 Skills

Programming and Software Design:	● ● ● ● ●
Blockchain:	● ● ● ● ●
Cybersecurity:	● ● ● ● ◐
Deep Learning:	● ● ● ● ◐
Computer Vision:	● ● ● ● ○

Languages

ENGLISH:	Full professional proficiency
ARABIC:	Native proficiency
PERSIAN:	Mothertongue
KURDISH:	Mothertongue

References

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