Arman Davari
Researcher in Blockchain

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https://join.skype.com/invite/nvJH9i9UdCoj Ⓢ

Computer engineering graduate from the prestigious University of Tehran, specialized in Distributed Systems and IoT applications. Research experience with focus on enhancing IoT security and privacy using blockchain technology.

EDUCATION

Master of Science in Software Engineering
The University of Tehran

09/2020 - 09/2023   *GPA: 15.13/20 Tehran, Iran*

Achievements/Tasks
- Achieving highest grade for my dissertation titled "Distributed Real-Time Monitoring: Using Blockchain for Consensus and Integrity"
- Member of "Cyber Physical Systems" lab
- Completed Courses: Distributed Systems, Performance evaluation of computer systems, Formal verification, CPS and etc.

Contact : Supervisor - Dr. Mehdi Kargahi - kargahi@ut.ac.ir

Master's Exchange Studies in Computer Science
Mälardalen University

01/2023 - 06/2023   *Sweden*

Courses
- Artificial Intelligence (7.5 ECTS)
- Software Development for Real-Time Systems (7.5 ECTS)
- Project (15 ECTS)

Bachelor of Science in Computer Engineering
The University of Tehran

09/2015 - 10/2019   *GPA: 16.32/20 Tehran, Iran*
Development Of GIS Based Application

Thesis
- Smart advertising with indoor positioning system
- Teacher assistant for the course "Fundamentals of Computer and Programming"

WORK EXPERIENCE

Software developers
Faraomran Negar Company (Tehran, Iran)

02/2019 - 01/2021   *Development of GIS-based applications*

Achievements/Tasks
- Supervise team of 3-5 employees
- Collaborated with Senior Managers to hit key business goals and define project roadmaps
- Improved performance with redesigning database and queries
- Highest customer satisfaction rate during my supervision

RESEARCH INTRESTS

Blockchain   Cryptography

Decentralized systems   Software Security

AI   IoT   Real-time systems

PERSONAL PROJECTS

Telegram Bot (11/2021 - 01/2022)
- Crafted a Python-based Telegram bot deployed on Heroku, dedicated to facilitating clothing sales and purchases.

Website development (Full Stack)
(01/2022 - 05/2022)
- Design and developing website for Hoorwear clothing company

ACHIEVEMENTS

Rank top 1% in college entrance exam for bachelor program in (2014)

Graduated top 15% in bachelor

Rank 15 out of 10,000 applicants in the Iran college entrance exam for master's program in CE (2019)

Awarded Erasmus+ ICM scholarship for academic exchange. (01/2023 - 06/2023)

7.5 Overall score in IELTS exam (12/2023)

SKILLS

Java   C++   Python

Academic Research   Web development

Real time systems   Blockchain