

Sayed Mahdi Rafatjah

Dubai

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Born with passion for creativity and problem solving. Curious about everything from computer related subjects to psychology.

While going through master, I had my startup and company working on IOT.

A workplace for me is where I spend most of my time and I expect it to be worth living by satisfying my need for learning by doing, communication with others, problem solving and value offering.

Work Experience

Software Engineer

Avantera - Dubai

December 2020 to Present

- Responsible for research and development of Foreign Exchange Market's Expert Advisors having multi-million dollar assets under management
- Full stack developer for internal monitoring platform
- Creation of a decentralized trading platform
- Creator of critical Database's backup automation to S3 storage
- Dev ops and system administrator of production servers
- Security improvements for more than 5 already deployed websites
- Reducing unnecessary costs by replacing expensive services with more reliable ones

Back-end engineer and lead developer

Isfahan, IR

April 2020 to January 2023

- Managing a team of 4 developers
- Successfully onboarded a front-end and a back-end developer
- Successfully passed an external Security Audit
- Working with almost 100 tables and millions of records
- Using Spring Boot framework, Postgresql, S3 storage, Nuxt.js, Attribute-based authorization

Co-founder and Back-end engineer

Giti Sanat Roxana Ltd

September 2019 to July 2021

- Product manager of 3 products
- Working with Microcontrollers and IOT devices

Freelance

Isfahan, IR

September 2013 to July 2021

Working across domains and technologies, from socket programming to Android development

- Learning by working on real projects
- Starting with Pure C# on Windows, learning PHP and JS, web security practices, developing Android applications, Socket programming, Automation and scraping, working with Linux, Git and Containers

Education

Master of Software Engineering in Software Engineering

Payame Noor University - Tehrān

Bachelor of Software Engineering in Software Engineering

University of Kashan

Skills

- Python (6 years)
- MQL (3 years)
- Java (6 years)
- Linux (4 years)
- Git (6 years)
- Docker (3 years)
- Network protocols (4 years)
- SQL (9 years)
- Arduino (2 years)
- Android development (3 years)
- PHP (10+ years)

Languages

- Persian - Fluent
- English - Intermediate

Links

Rafatjah.com