



Summary

A potential co-worker is looking for an opportunity in backend development to advance bilaterally. Look at the website and delivered products. Driven to develop complex and innovative web solutions and DAPPs to meet customer business requirements. A passionate developer set to work on-site or remotely and hope to work with you, who is speaking with evidence and looking forward to an opportunity to utilize skills; in case impossible at any rate, encouraging you not to pass up future opportunities for service-oriented work (armanriazi.github.io/services). METAPPs ID ([armanriazi_meta](https://armanriazi.github.io/meta)).

Experience

Backend Developer

21Cricket

Jun 2020-Mar 2024

- Mentored developers in Rust programming and contributing to their skill development and fostering a collaborative coding environment.
- Developed some project and obtain certificates based on the stack of TypeScript, NestJS, and PostgreSQL, brushing up on the knowledge of backend programming and blockchain.
- Conducted three years of extensive Web 3.0 R&D, exploring innovative solutions and staying ahead of emerging trends.
- Assisted few companies and trading platforms with over ten million users. As a portfolio manager used to trade as a technical and fundamental analyst of cryptocurrency and DeFi.
- Researched in the field of Blockchain, and Cloud Computing, in addition published articles.
- Developed Rust Substrate framework to create an MVP(MobarakehSteel, mstid.com), and designed a pilot project called the MFS NFT music platform (21crickets.github.io).

Web Developer and DevOps Engineer

Nikafarinegan | Tikro | Zarifmosavar

Mar 2018-Dec 2020

- Achieve a 20% cost reduction in system management by adding features such as fault-tolerance and high-availability. Created a platform for applicants for an enterprise-wide organization in the field of electric trade in the position of the Nikafarinegan firm with over 10k employees.
- Managed multiple web projects simultaneously, using DotNetCore, GraphQL, SSR, MVC, and Angular.
- Made a platform, B2B market increased by 35% customer acquisition in the post of Zarifmosavar company.
- Made a DevOps solution for developers based on CI Azure and designed a private cloud solution for Tikro.

Full-Stack Web Developer

IranAssistance

May 2017-Feb 2018

- Collaborated in analyzing and validating program specifications, also designing and creating an MVC web application. SOS of Iran has collaborated with more than 20 insurance agencies.
- Modified customer service support system to reduce complaints by 13%.

Full-Stack Web Developer

Daewoo

Dec 2015-Feb 2017

- Maintained sales software for Entekhab Group in which reducing provision processing time by 9%. Also, it allowed the sustainability of the line of producing products by 100% during peak promotion days or credit shopping while ensuring the continuation and enhancement of services.



Full-Stack Engineer

MobarakehSteel | Sepahangostar

Jan 2012-May 2013

- Engineered software solutions as an intern at Mobarakeh Steel manufacturing, collaborating with cross-functional teams to streamline production processes and reduce time-to-market by 20%.
- Developed an SMS portal with web services as a junior developer at SepahanGostar, adding sub-customer functionality, resulting in handling 14 million daily SMS transactions, and pre-social direct chat applications.

Education



Frankfurt Blockchain School and Nicosia University

ReFi and DeFi

Sep 2023–Jan 2024

- Graduating in the first cohort of the ReFi talents program at Frankfurt Blockchain School for a duration of 18 weeks, and the DeFi program at Nicosia University spanned 8 weeks (Certified).



Azad University (IAUN)

Master's in Information Technology

Oct 2017–Oct 2021

- Thesis "Using ACO Algorithm to Improve Performance for Container-Based Scientific Workflows."
- Associate and Bachelor major in Computer Software Engineering. (2009 - 2013)

Achievements

Honors and awards

ArmanRiazi.GitHub.io/achievements/

Qualifications

Obtaining an IELTS band score of six.

Scratch Blockchain | Awesome-Rust (Rust).

JS-Family (Unique NFT, NodeJS, TypeScript, ExpressJS, and NestJS).

ACO Workflow Function Container Framework based on CloudSIM (Java).

Applicant Portal (NetCore, GraphQL, RestApi, and Angular).

(Noted projects are shown as open sources or self-developed on GitHub that are a part of significant and accessible projects.)

Publications

Using ACO Algorithm to Improve Performance for Container-based Scientific.

Towards Blanket Licensing Digitized Music NFT Decentralized.

Understanding the Landscape of Regenerating Finance and Digital Transformation.

Supplementary of Rust Programming (Multimedia).

Mastering Rust for System Programming (Book Technical Editor).

Certifications

Spent over 500 hours of theory and practice of blockchain and programming.

Skills

- Rust
- TypeScript
- Git

- Web Development
- Restful API
- Nest.js
- GraphQL

- Object-Oriented Programming
- Domain-Driven Design
- Functional Programming
- Express.js

- C#
- .NetCore
- Node.js

- Cloud Computing

- Docker
- Ubuntu
- Windows Server
- ORM
- Nginx
- Azure

- Virtualization
- PostgreSQL
- CouchDB
- Test-Driven
- Angular
- CloudSIM
- Rancher

- Blockchain

- R&D
- Smart Contract
- Substrate
- DApp
- NFT
- Polkadot

- DeFi
- ReFi
- Solana