

ARMAN RIAZI

SUMMARY

Senior-level Software and Decentralized Application Developer passionate about creating cutting-edge products. Strong work ethic and the dedicated to quality assurance. Adept at working with teams or independently in fast-paced settings. 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-oriented 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.

EXPERIENCE

Senior Backend Developer

Partdp.ai (ref.to cover letter) | Tehran, Iran | February 2024 - Current

- Develop microservices using Nest.js, TypeScript, Node.js and PostgreSQL.
- Created RESTful API services to integrate with front-end applications.
- Researched and implemented new technologies to improve backend code functionality.

Information Technology Specialist

21Cricket (Self-Employed) | Istanbul, Iran | November 2020 - March 2024

- Collaborated with AVA as a tech-editor to publish the Mastering Rust for System Programming book.
- Partnered with Faradars platform as a mentor to teaching Monorepo, and Rust programming.
- Recommended strategies to implement a pilot project called the MFS NFT music platform based on Unique network.
- Recommended strategies to implement a pilot project called the Mobarakeh Steel Blockchain based on Substrate framework.
- Assisted few companies and crypto-trade platforms with over ten million users.
- Researched emerging technologies related to blockchain development.
- Wrote articles in the fields of blockchain, cloud computing, and ReFi.
- Developed and maintained back-end applications using Express.js, Node.js, IBM Cloud, CouchDB, Restful API, and PostgreSQL.
- Documented the online book of Typescript-all-in-one and Rust-all-in-one.
- Implemented Substrate smart contracts and pallets as a sample project.
- Conducted three years of extensive Web 3.0 and exploring innovative solutions and staying ahead of emerging trends.
- Performed structured design reviews, programmed systems, wrote unit tests and reviewed system test results.
- As a portfolio manager used to trade as a technical and fundamental analyst of cryptocurrency and DeFi.

Deployment Specialist

Pardazesh Kamyab (Tikro) | Esfahan, Iran | September 2020 - October 2020

- Achieve a 20% cost reduction in system management by adding features such as

CONTACT

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📍 Istanbul Turkey

🔗 [Bold Profile](#)

🔗 [linkedin.com/in/armanriazi](#)

🔗 [github.com/armanriazi](#)

🔗 META_APP: armanriazi_meta

SKILLS

- Programming Languages: Rust, TypeScript, C#, Node.js, Java
- Javascript Libraries and Frameworks: Nest.js, Express.js, Angular
- Blockchain Frameworks: Substrate, Solana, Polkadot
- Databases Skills: Apache CouchDB, PostgreSQL, Sql Server
- Version Control Systems: Git, Github, GitLab
- Research and Development
- Software Best Practices
- Software Development Lifecycle
- Agile Software Development
- Web Architecture
- Application Development
- Domain-Driven Design
- Object-Oriented Programming
- Functional Programming
- API Development
- GraphQL
- Blockchain Development
- Smart Contract
- NFT
- DeFi
- ReFi
- Web and Application Servers
- Containerization Technologies
- Virtualization
- Continuous Integration
- Rancher
- Test-Driven
- Cloud Computing
- CloudSIM

- fault-tolerance and high-availability.
- Made a DevOps solution for developers based on CI Azure.
- Integrated services into software for distribution via on-premise deployments.

Senior Full Stack Developer

Yalda Industry (Zarifmosavar) | Esfahan, Iran | June 2020 - August 2020

- Made a platform, B2B market increased by 15% customer acquisition.
- Conducted developing a sample web applications using HTML5, CSS3, Razor, Molecular microservice framework.
- Created a custom .NetCore ecommerce and modified existing themes to meet the customer's needs.

Freelance Web Developer

Self-Employed | Tehran, Iran, Iran | August 2019 - May 2020

- Collaborated with SOS of Iran to enhance code functionality of an CRM.
- Collaborated with SafaRayaneh company to enhance code functionality of an CMS.
- Designed websites, portals and large-scale web applications for multiple clients.
- Integrated payment and SMS third-party APIs into web applications for enhanced functionality.

Senior Full Stack Developer

Nikafarinegan | Esfahan, Iran | April 2018 - July 2019

- 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 with over 10k employees.
- Managed multiple web projects simultaneously, using .NetCore, Razor, GraphQL, SSR, IIS, MVC, DDD and Angular.
- Deployed web applications from local development environments to production servers using technologies like Kubernetes, Rancher, and Docker.
- Created RESTful APIs to enable communication between the frontend and backend of applications.
- Assisted other developers with coding, troubleshooting and debugging.

Freelance Web Developer

Self-Employed | Esfahan, Iran | February 2017 - March 2018

- Integrated third-party Raja Rail Transport company APIs into a web application for enhanced functionality.
- Directed design, writing and production of page content to fulfill project demands and satisfy customer needs.

Developer Consultant

Foroud Travel | Esfahan, Iran | November 2017 - December 2017

- Modified customer service support system to reduce complaints by 9%.
- Developed web applications using Angular, and MVC web application.

Senior Software Engineer

Daewoo | Morcheh Khort, Iran | December 2015 - February 2017

- Maintained a Sales software to reduce provision processing time by 9%.

- Ubuntu
- Windows Server
- Content Creation Tools
- Self Motivation
- Results-Oriented
- Task Prioritization
- Problem-Solving
- Requirements Analysis
- Technical Analysis
- Attention to Detail
- Professionalism
- Continuous Improvement
- Performance Optimization
- Analytical Thinking
- Adaptability
- Flexibility

EDUCATION AND TRAINING

Certificate

Regenerative Finance
Frankfurt Blockchain School, Germany

- Spanned a duration of 18 weeks.
 - ReFi cohort-1 Member.
 - Completed coursework in VCM, dMRV, NbS, OFP, Tokenomic, Offsetting carbon and remove GHG.
 - Scholarship Recipient.
- January 2024

Certificate

Decentralized Finance
University of Nicosia, Cyprus

- Spanned 18 weeks.
- Completed coursework in tokenization, algorithms of blockchain, mechanisms of DEX, and digital currency.

September 2023

Master's in Information Technology

Design And Production Software
Azad University (IAUN)

- Thesis "Using ACO Algorithm to Improve Performance for Container-Based Scientific Workflows."
- Spanned 4 years.
- Associate and Bachelor major in Computer Software Engineering (2009 - 2013).

October 2021

- Provided sustainability of the line of producing products by 100% during peak promotion days or requests of credit shopping while ensuring the continuation and enhancement of services.
- Analyzed solutions and coding fixes for software problems.
- Wrote store procedures and views using Sql Server.
- Developed and maintained software applications using .Net Framework.
- Participated in agile development of products within cross-functional frameworks.

Freelance Web Developer

Self-Employed | Esfahan, Iran | March 2015 - October 2015

- Implemented a website for a Car Shop with a focus on usability.
- Implemented a software for a Attorney's Office and Official documents with a focus on reporting and making a printable template.
- Implemented a website for a Carpet Shop with a focus on payment and categorized products.
- Developed, tested and debugged web applications using HTML5, CSS3 and JavaScript, JQuery, Entity Framework, Kendo UI, Crystal Report and Onion architecture.

Junior Full Stack Developer

Sepahan Gostar Ratin | Esfahan, Iran | November 2012 - March 2013

- Developed more functionality to form generator and sub-customer via sub-domains, resulting in handling 14 million daily SMS transactions.
- Developed and maintained web applications using HTML, CSS, JQuery, AJAX, and Entity Framework.

Software Developer Intern

Mobarakeh Steel | Mobarakeh, Iran | July 2010 - August 2010

- Collaborated effectively with team members while maintaining strong sense of individual responsibility.

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).

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).

CERTIFICATIONS

Spent over **500 hours** of theory and practice of blockchain and programming (armanriazi.github.io/achievements).

- **Become a Rust Professional** | duration: 138 hours | website: Educative | Year: 2024.
- **Mastering TypeScript** | duration: 100 hours | website: Educative | Year: 2024.
- **Mastering PostgreSQL Databases** | duration: 13 hours | website: Educative | Year: 2024.
- **Design Patterns-OOP-DDD** | duration: 23 hours | website: Educative | Year: 2024.
- **Polkadot Blockchain and Substrate framework** | duration: 3 hours | website: Udemy | Year: 2023.
- **Solana Blockchain** | duration: 7 hours | website: Udemy | Year: 2023.

LANGUAGES

Persian: First Language

Arabic: A2

 Elementary (A2)

English: C1

 Advanced (C1)

ACCOMPLISHMENTS

ArmanRiazi.GitHub.io/Achievements

ACTIVITIES AND HONORS

- *Kindly Note:* If he is not closer fit for this position with your requirements, I encourage you to not disregard forthcoming prospects for service-oriented work (armanriazi.github.io/services).
- *Projects are shown as open sources or self-developed on GitHub that are a part of significant and accessible projects in spite of what carried out in the companies.)*