



Shadman Kolahzary

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📍 Address: Istanbul (Turkey)

ABOUT ME

Experienced full-stack developer who can quickly find, learn and get used to new technologies based on project requirements.

WORK EXPERIENCE

Full-stack developer

Defraged and Atlann (NHS Partners) [20/04/2021 – Current]

- <http://defraged.com/>

City: Remote

Country: Spain

- Created an automatic robot which extracts data from SystmOne into our cloud(SystmOne is one of the largest healthcare management softwares in UK) and allows doctors to prescribe drugs through a simple web-based UI instead of legacy slow SystmOne, which resulted in saving hundreds of chore hours for doctors working at NHS UK.
- Added automated E2E tests to cloud micro-services.

Research and development engineer

Kubak (Kurd Bazargan Karzan) [26/10/2019 – 20/04/2021]

- <https://kubak.co/>

Country: Iraq

- Created full-stack infrastructure for independently delivering messages from back-end services to clients through web-sockets. Including a distributed micro-service and a lightweight client library.
- Created full-stack infrastructure for cross-platform peer-to-peer communications using WebRTC. Including distributed signaling server and web client library which lets web apps easily create peer-to-peer data/ audio/video streams between their clients.
- Quickly developed a fully-functional web client prototype for KuChat messenger project.
- Refactored angular project which led to 80% reduction in production size

Full-stack developer

Hina Idea Co. [01/11/2017 – 26/10/2019]

- <http://hinaidea.com/>

Country: Iran

- Created secure cryptocurrency wallet coinobox.com
- Several research and develop projects

Computer programmer and Network technician

Rayan Pardaz Hooshmand Co. (ICP) [01/12/2016 – 26/10/2019]

- <http://icp-it.ir/>

Country: Iran

- Offline Tourism Project: a small WiFi hotspot device based on Raspberry Pi which serves information, maps and applications for tourists in range without Internet access.
- Offline Library Project: WiFi hotspot device(custom Mini PC) for libraries which helps users share books and educational resources with each other without Internet access
- Association of Kurdistan Distribution Companies project(apkurd.ir): Developed cloud-native website and SMS based query system for distribution companies which works as a reference to check which cars and visitors are working for which company.

Freelance Programmer

[2013 – Current]

- Binance Cryptocurrency Exchange Bot: Create and track advanced trading positions on Binance using APIs, including Trailing Stop Loss, Take Profit, Rebuy Targets and etc..., also creates profit and loss charts based on positions history.
- Helin Waste Management System: Automated process of collecting waste from users, sorting, pricing, payments, campaigns and etc.
- Chavoosh Group web-based orders processing system: A website for paperless submitting and tracking of cutting, labeling and CNC orders.

EDUCATION AND TRAINING

Software Technology Engineering

Yazdanpanah Technical College [08/2015 – 02/2018]

Address: Sanandaj (Iran)

LANGUAGE SKILLS

Mother tongue(s): **Kurdish**

Other language(s):

English

LISTENING C1 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Persian

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

JOB-RELATED SKILLS

Job-related skills

Full-Stack Open-Source Web Developer

- Linux Server Management(Apache, NGINX, Kestrel, OpenSSL, MySql, Docker swarm, Traefik, Firewalls, Cloud Services...)
- Node.js, Nest.js, Express.js, Fastify.js, Socket.io
- MongoDB, RabbitMQ, Redis
- PHP, Laravel, FatFreeFramework

Full-Stack Microsoft Web&Desktop Developer

- Windows Server Management(IIS, MS SQL Server, DNS Server, ...)
- C#, ASP.NET Core 2.2 MVC, EFCore(Code First+Migrations), SignalR, Web APIs
- ASP.NET Webforms, Web Services
- Winforms, WPF, Telerik UI, Stimulsoft Reports, ...

Common Web Developer Skills

- Using cloud services (Cloudflare CDN&DNS&Firewall, Zoho WebMail, ...)
- HTML5, CSS3, JS, JQuery, Bootstrap, Angular, SQL, XML, JSON, AJAX, Vue.js, Nuxt.js, RxJS
- Automated Unit, Integration and E2E Test (Mocha, Chai, Jest, Selenium, Cypress...)

Other Job-Related Skills

- DevOps: Git, Gitflow, CI/CD(Azure DevOps, GitLab), Automated Testing, Conventional Commits
- RPA: UiPath
- Web Scraping: python, bash
- Penetration Testing and patching security holes

OTHER

HIGH5 Strengths Test:

1. Philomath
2. Brainstormer
3. Problem Solver
4. Coach
5. Strategist

[Reference](#)

Personal Interests

- Enjoys learning new programming languages and playing with new technologies
- Enjoys solving puzzles (Fast Rubiks Cube solving, Sudoku, Natas, DVWA & ...)
- Enjoys coding for fun