Shadman Kolahzary

Date of birth: 14/03/1996 | **Nationality:** Iranian | **Gender:** Male |

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Sanandaj, Iran

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

WORK EXPERIENCE

04/2021 – CURRENT – Remote
FULL-STACK DEVELOPER – DEFRAGED AND ATLANN (NHS PARTNERS)

- 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.

10/2019 – 04/2021 – Sanandaj, Iran
RESEARCH AND DEVELOPMENT ENGINEER – KUBAK (KURD BAZARGAN KARZAN)

- 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

https://kubak.co/

11/2017 – 10/2019 – Sanandaj, Iran
FULL-STACK DEVELOPER – HINA IDEA CO.

- Created secure cryptocurrency wallet coinobox.com

- Several research and develop projects

http://hinaidea.com/ |

Unit 304, Science and Technology Park of Kurdistan, Zakaryaie-Razi Blvd., Sanandaj, Iran

12/2016 – 10/2019 – Sanandaj, Iran

COMPUTER PROGRAMMER AND NETWORK TECHNICIAN – RAYAN PARDAZ HOOSHMAND CO. (ICP)

- 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.

http://icp-it.ir/

Unit 310, Science and Technology Park of Kurdistan, Zakaryaye-Razi Blvd., Baharan, Sanandaj, Iran

2013 – CURRENT
FREELANCE PROGRAMMER

- Helin Waste Management System(helinwm.com): Automated process of collecting waste from users, sorting, pricing, payments, campaigns and etc.

- Chavoosh Group web-based orders processing system (chawoshco.ir): A website for paperless submitting and tracking of cutting, labeling and CNC orders.

- 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.

- Some simple CMS websites (VBulletin, Wordpress, Joomla, ...)

- Lots of coding for fun! (Instagram HashtagLiker, Instagram AutoDownloader, Telegram Spammer!, some web-scraping Python scripts & ...)

Sanandaj, Iran

- **EDUCATION AND TRAINING**

08/2015 – 02/2018 – Sanandaj, Iran
SOFTWARE TECHNOLOGY ENGINEERING – Yazdanpanah Technical College

LANGUAGE SKILLS

Mother tongue(s):   **KURDISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C2	C1	C1	C1
PERSIAN	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

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

MBTI Type: INTP

Personal Interests

- Enjoys learning new programming languages and playing with new technologies ^_^
- Enjoys solving puzzles (Fast Rubiks Cube solving, Sudoku, Natas, DWVA & ...)
- Enjoys coding for fun ^_^
- and finally... I love being in a good team :)

Other skills

- Excellent at Research and Development
- Proficient in testing and bug bounty