# Shadman Kolahzary

📞 (+90) 5318425719

**Date of birth:** 14/03/1996

**Gender:** Male

✉ **Email address:** shadman.ko@gmail.com

in **LinkedIn :** https://www.linkedin.com/in/kolahzary/

👤 **GitHub: :** https://github.com/kolahzary

👤 **StackOverflow: :** https://stackoverflow.com/story/kolahzary

📍 **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** | **Persian** |
|---|---|
| **LISTENING** C1  **READING** C2  **WRITING** C1 | **LISTENING** C2  **READING** C2  **WRITING** C2 |
| **SPOKEN PRODUCTION** C1  **SPOKEN INTERACTION** C1 | **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