Kourosh Ahmadzadeh Ataei

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Personal Data

Address: No.226, Dehkhoda 7 St., Piruzi Blvd., Mashhad, IRAN.
Mobile: +989036928421
Date of birth: December 19, 1996. (25 years)
Place of birth: Ferdows, IRAN

Education

Ferdowsi University of Mashhad (FUM)   Mashhad, IRAN
Bachelor of Computer Engineering   Sep. 2016 - Sep. 2021
GPA 15.56/20 (3.31 GPA)
- Last 2 years GPA is 16.59 (3.52 GPA)
- Relevant Coursework: Data Mining – Algorithm Design - Database - Information Retrieval - Artificial Intelligence – Web Development - Data communication – Multimedia systems - Data Structures

Areas of Interests

Web development – Rest API - Blockchain - Software engineering - Information Retrieval – Data Mining - Computer Vision - Deep learning, Machine learning

Experience

Junior Software Engineer, Co-Founder   Jun. 2022 – Feb. 2022
AI Trader startup (Aran Accelerator)
I am responsible for:
- Develop platform base on python
- Develop telegram bot for front
- Work with MySQL
- Sysadmin for server side
- Product manager

Main achievement:
- Acquire team management – Teamwork
- Learn and Implement Pattern Designs
- pattern designs

R&D Developer   Jun. 2022 – Feb. 2022
Green Render Startup (Aran Accelerator)
I am responsible for:

- Sysadmin Linux(ubuntu-centos)
- Work with PostgreSQL

Main achievement:

- learn server-side commands and bash script

- Configure render farm - multi-GPUs

- learn research and development

Swift Developer Intern   Jul. 2020 – Sep. 2020
Part software
I am responsible for:

- Develop IOS applications based on swift and objective-c

Main achievement:

- Learn advance GIT
- Learn swift and IOS development

- Learn swift and XCode
- Do tasks and small project

Selected Projects

Work

- **Teamus website**   Feb. 2022 – Present
  Developed a web application for team and persons CVs & Resumes
  o Based on Django python
  o App provides team creation and write their CVs for customers
- **Cryptocurrency bot API**   Apr. 2022 – Present
  Develop an API for cryptocurrency bots
  o Based on Django rest framework
  o App provides strategies and auto trading for customers with purchase plans

Academic

- [Charity website](#) (Thesis project)   Winter 2020
  Developed a web application for charities and restaurant
  o Based on PHP and MySQL
  o The project involves a free food distribution system in which restaurants serve some extra food at the end of each day.
- [Mstpd UI](#)   Winter 2020
  Data communication, [Prof.A.Hosseini](#), FUM
  o Multiple Spanning Tree Protocol Daemon python CLI project with configure and installation on Ubuntu

- [Optimization on TF-IDF recommender system](#)   Fall 2020
  Basics of information retrieval and web search, [Prof.F.Ensan](#), FUM.
    o Implemented an optimization on classical TF-IDF algorithm and proposed adaptive weight of position of word algorithm based on TF-IDF
- [Network security API](#)   Winter 2019
  Fundamentals of Secure Computing, [Prof.H.Amintoosi](#), FUM
    o Django Rest API [POST, GET, PUT] for check ports, show user logs, Token Authentication System, check available website user requests, DDos prevention
- [Air Hockey](#)   Winter 2016
  Advanced Programming, [Prof.A.Nouri Baygi](#) , FUM
    o JavaFx game application with AI agent

Skills

Languages: Python, familiar with SQL, Solidity, Html, CSS, Java, PHP, Swift, bash script, Redis
Libraries: NumPy, Pandas, Web3, Socket, Lucene, JavaFx, Multithreading
Technologies: Django, Django REST framework, MySQL, WordPress, Git, PyCharm, Google Colab, XCode, CEH, MVC, Design Patterns, Scrum, fast API, Telegram bot, photoshop
Languages: English: Upper Intermediate, Persian: Native

About Me

I learned all of my big major of these skills independently although I am willing to teamwork.
Learning new languages and frameworks enable me to research and develop more and more.
I am flexible and responsible in work and learn quickly. Nowadays, I am working with python and solidity.