



ALIREZA RAFIYIAN



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ALIREZA-RAFIYIAN



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Hard Skills

C/C++	Python
JavaScript	Solidity
Linux Sysadmin	Git
IoT System Design	Docker

Soft Skills

Agile Methodology	Planning
Teamwork Skills	Flexibility

EDUCATION

BSc, COMPUTER ENGINEERING – SOFTWARE ISLAMIC AZAD UNIVERSITY, TABRIZ

2016 - 2020

- Bachelor of Engineering – Software Engineering
- Final Project: Creating Cryptocurrency and Wallet using Python

Selected courses

- Software Test: 19/20 (1st in the class)
- Engineering Mathematics: 18.50/20 (3rd in the class)
- Microprocessor & Assembly: 16/20
- Principles of Compilers Design: 18.25/20 (2nd in the class)
- Electrical Circuits: 17/20
- Design of Programming Languages: 18.00/20

COURSES TAKEN

- Programming for Everybody (Coursera)
- Agile with Atlassian Jira (Coursera)
- The Arduino Platform and C programming (Coursera)
- Computational Thinking for Problem Solving (Coursera)
- Python Data Structure (Coursera)
- Data Processing for Engineering and Science (Coursera)
- CS50 (edX)

RESEARCH EXPERIENCE

Research in Progress

Title: “Exploring the Impact of Anti-Candida effects of galls of *Quercus infectoria* on some pathogenic *Candida* spp. And their extracts metabolomics article”

Authors: [Dr. Samaneh Chaharmiri Dokhaharani](#)

Role: Data Analyzer

Contribution: Analyzed and Interpreted data

Status: Under Preparation

HONORS

- Member of the IAUT students' scientific association of Computer Engineering

Languages

English – B2

Spanish – A2

Azerbaijani – Bilingual

Turkish – Native

Persian – Native

Research Interests

Software Engineering

Artificial Intelligence

Robotics and Automation

References

Associate Professor in department
of Software Engineering, Istinye
University, Turkey Bahman

Arasteh

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Associate Professor in department
of Software Engineering, Kadir Has
University, Turkey Nima Jafari

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EXPERIENCE

INTERNSHIP / RAHKAR GOSTARAN

Jan 2018 – Dec 2019

- Innovative Sales Prediction Web Application Development
 - Utilization of cutting-edge technologies for data analysis and machine learning resulted in a user-friendly interface
 - enhanced Decision-making capabilities for stakeholders
- Proficient Web App Development using Django & Flask
- Database Management Expertise

FREELANCE

2019 –

- Web Application Development with Python
- Python-Based Web Crawling and Automation Projects
 - Using Python to streamline data extraction & automate tasks
- Innovative Automation Systems for Farm and Aviculture
 - Designed and implemented automation Systems tailored for farm and aviculture environments
 - Resulted in enhance operational efficiency, monitor environmental variables, & optimize resource utilization

RAHKAR GOSTARAN

2022 –

- Software Development and Robust System Architecture
 - Agile Methodology implementation for project management
 - Ensuring a streamlined software development lifecycle
 - Quality Assurance and Testing of Software
 - DevOps practices and CI/CD pipeline management: Git, Docker
 - Ensuring integration, testing, and deployment of software
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PROJECTS

Freelance – Attendance system

- Recording arrivals and departures of personnels using face recognition.

Freelance – Budget tracker

- Budget tracker using JS

Freelance – Farm Watering and Aviculture automation systems

- Automation watering systems for glasshouses and farm
 - Automation systems for aviculture
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