

Omid Esmailbeig

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Summary

Python developer with history of developing and working on different projects. Experienced on both programming and networking and familiar with Linux systems and TCP/IP. Having experience developing web services and web applications using Django framework. Good team player and a self-learner. Very interested in seeing and experiencing new environments and technologies and getting things done. Positive attitude toward changes and stress and love solving problems.

Employment History

Network Traffic Analyzer and Python Developer

Sahab Pardaz • Tehran
01/2020 - Present

- Analyzing Network Traffic for Network Management software
- Writing Python scripts for automating some part of process
- Developing tests for checking the analysis accuracy
- Writing Mobile Test Automation system with Appium

Python developer

Self employed
01/2019 - 11/2019

- Self thought python developer with the history of working with different python frameworks and libraries like: Django, Flask, Beautiful Soup, etc.
- Developing multiple E-Commerce web applications for students projects using Django framework.
- Developing a WIFI web interface for an embedded linux device using Flask framework.
- Writing some simple scripts for automating some backup process on linux devices.

Network administrator

Dataclimber • Shiraz, Fars Province
11/2016 - 11/2018

- Implementing and supporting of multiple travel agencies network infrastructures.
- Implementing linux related services. for instance apache, dns, dhcp, and more services for companies needs.
- Managing and supporting Water and sewerage department's network infrastructures.

Network Technical Writer and Trainer

Giraffe Training Group • Shiraz, Fars Province
09/2015 - 10/2016

- Participating in producing network trainings. for instance, MCSA, CCNA, Linux, Mikrotik and etc.
 - One of the writer of "Supporting Windows 10 for System Administrators" book.
 - New network technology researcher
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Professional Skills

- Python
 - PostgreSQL
 - Linux
 - Networking
 - Network Traffic Analyzing
 - Redis
 - Design Patterns
 - Django
 - MySQL
 - Restful Web Services
 - TCP/IP
 - DevNet based on OpenSource
 - Mobile Testing
 - Flask
 - Git
 - Docker
 - HTML, CSS, Javascript
 - GraphQL
 - OOP
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Education

Bachelor of Science in Software Engineering

Bahonar Technical College • Shiraz

Graduated 05/2019

- Teacher assistant of Network Operating System course.

Associate in Software Engineering

Bahonar Technical College • Shiraz

Graduated 05/2016

- Became second top student in Software Engineering.
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Languages

- Persian: Native
 - English: Fluent
 - German: Beginner
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Hobbies

- I enjoy being physically active, and spend a lot of time playing sports like hiking and cycling.
- I like arts and crafts and love to handmade stuffs.
- Reading books and listening to podcasts related to computer science.
- Love projects which are mix of programming and networking also known as network programming and etc.
- Passionate about DevNet technologies based on open source tools like Netmiko, NAPALM, NetBox and etc.