Pooneh Mokariasl

Contact

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SKILLS

PROGRAMMING
Python(Numpy/ Scipy/
Scikit-Learn/ Pandas/ Sokcetio/
Jupyter Notebook)
Node JS (Express/ Socket.IO/
dockerode)
HTML / CSS
Git
NETWORK TOOLS
GN3S, NS, Packet-tracer
Wireshark, OPmanage, Mininet.
OPERATING SYSTEMS
Ubuntu, Debain, Alpine, Macos
OTHERS
Docker, Kubernet, Swarm, AWS
Shell Script

CERTIFICATES

CCNA(Routing and Switching)
CCNP(Routing and Switching)
CCNA(security)
Introduction to Cybersecurity-EDX
The CISO's View-EDX UWashington
Building Your Cybersecurity
Toolkit-EDX
Network Security-EDX RIT
Introduction to Cloud
Computing-EDX
Introduction to Wireshark- Udemy
Complete Certified Ethical Hacking
MEGA Course - Udemy

LANGUAGES

PERSIAN (Native)
ENGLISH (Professional)
Français(Professional)

WORK EXPERIENCES

Feb 2020 – **Nokia Bell labs Paris Saclay** — Paris, France
Research intern , IoT-Control Department
- Design architecture for monitoring IoT networks using cloud technology
- Implement the architecture on GNS3
- Implement the architecture in real network with devices

2019 - 2020 **TheCantillon** — Paris, France
Business Developer
- Arrange and attend appointments as the company's agent
- Research on target markets, implement marketing strategy
- Redesign the company's Website

2019 - 2020 **SciencesPo** — Paris, France
Teaching Assistant
- Design and maintenance a platform based on Github which more than 500 students can present their projects

2017 - 2017 **Fanap** — Tehran, Iran
Server Administrator
- Use Opmaneger to monitor the network and check connections
- Implement VOIP technology
- Design customized firewall rules for load balancing and security
- Analyze the network traffic to customize services by Wireshark

FORMATION

2019– **MASTER 2, Network Engineering ,Major: INTERNET Of Things** — Paris, France
SORBONNE University

2018-2019 **MASTER 1, INTERNET ARCHITECTURE AND TECHNOLOGY, Major: Innovation and Entrepreneurship** — Paris, France
SORBONNE University under supervision of EIT Program

2014-2018 **B.Sc, Computer Engineering, Major Hardware** — Tehran, Iran
K.N TOOSI University
Bachelor thesis: Analyzing speed up of convergence time in routing protocols in GPU-based SDN by parallelism using Mininet

ACADEMIC PROJECTS

2019 **Mobility based on public transport systems** — Paris, France
SORBONNE University
- Pars data set
- Visualize data on Google Map
- Find the shortest path between bus stations

2018 **Analyze routing algorithms in SDN based in GPU** — Tehran, Iran
K.N Toosi University
- Design new architecture for OSPF in SDN based on GPU
- Implement with openVC
- Implement with Cuda