POORIA TOOF

Software Engineer

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📍 **Helsinki**

in **pooriatoof**
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🏠 **Finnish Permanent Residency**

SKILLS

- C, C++, Python
- Django, Django REST Framework, FastAPI
- MySQL, MariaDB, PostgreSQL, MongoDB
- Git
- Docker
- GitLab CI, GitHub Actions
- CI/CD, Infrastructure Automation
- Kafka, RabbitMQ
- Unix-like OS, Windows Server
- Cisco switches and routers, HP servers
- Microsoft Hyper-V, VMware vSphere
- Socket programming, embedded programming
- Teamwork

EDUCATION

B.Sc. in Computer Science | Shiraz Azad University

📅 2010 – 2013   📍 Shiraz, Iran

Assoc. Degree in Comp. Sci. | SafaShahr Azad University

📅 2005 – 2008   📍 Safashahr, Iran

Software Development | Hive Helsinki 🔗

📅 2022 - Present   📍 Helsinki, Finland

CERTIFICATES

- CISCO CCNA - Issued on 07.2022
- Meta - Databases for Back-End Development - Issued on 12.2023
- Meta - Back-End Development - Issued on 01.2024
- Meta - Django Web Framework - Issued on 01.2024

ABOUT ME

Motivated software developer with a strong background in network engineering and expertise in Python, C, C++, and various backend technologies, including Django, Django REST Framework, FastAPI, and SQL/NoSQL databases. Experienced in system administration, virtualization, containerization (Docker), and cloud services like AWS and Azure. Skilled in API design, microservices architecture, and CI/CD pipelines. I thrive in collaborative teams, tackling complex technical challenges, and am committed to continuous learning. Eager to bring innovative solutions to technology-driven teams.

PROJECTS

 FT_IRC - C++ SOCKET PROGRAMMING (2024)
We developed an IRC server from scratch adhering to the standards of `C++98`, deepening our understanding of network and communication protocols.

 PhoenixShell - C Programming - Unix (2023)
Developed a lightweight UNIX shell clone in C, emulating essential functionalities such as cd, echo, exit, environment variables, redirections and pipes.

 Ft_transcendence - Python DRF and JS (2024)
In the Transcendence project, a team-based effort to develop a multiplayer Pong game, I served as a backend developer. My role involved designing and implementing a microservices architecture with the Django Rest Framework (DRF), modularizing key features like user management, game history, and real-time gameplay via WebSockets. We used Docker for containerization, ensuring seamless deployment and scalability.

 Restaurant Website - Django & Django REST framework (2024)
I developed a website for a fictional restaurant with pages for Home, About, Booking, Menu, and Menu Item pages - improved user experience by designing an interactive menu section and detailed descriptions of Menu Items, streamlined reservations.

 Delivery fee Calculator - Python/FastAPI framework (2024)
I have developed a comprehensive delivery fee calculator for a delivery app. The tool dynamically computes the charges based on cart total, delivery distance, item count, and timing. The purpose of this project is to enhance pricing transparency and customer satisfaction.

LANGUAGES

- English - Fluent

EXPERIENCE

Network Engineer (Remote) | AFiFNET

📅 Dec 2019 – Dec 2021   📍 Shiraz, Fars, Iran

- Provided remote support for servers and network equipment, enhancing network reliability.
- Troubleshoot network issues, reducing downtime by 30%.
- Implemented backup solutions, ensuring data integrity.

Network Engineer (Remote) | Negin Parvaz Pars

📅 Jun 2016 – Dec 2018   📍 Shīrāz, Fars, Iran

- Managed diagnostics and troubleshooting for network equipment.
- Improved network monitoring and data backup procedures.
- Provided direct IT support to users, maintaining high satisfaction levels.

Computer Network Specialist (On-site) | Saipa Diesel

📅 Jul 2014 – Nov 2015   📍 Fars Province, Iran

- Redesigned and maintained LAN network for operational efficiency.
- Managed server configurations, enhancing security and performance.
- Developed and enforced network security policies, reducing vulnerabilities.