



ABBAS TOOF

Software Engineer

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Finland PR

Iranian

SKILLS

- **Programming Languages:** C, C++, Python
- **Web Development:** Django, Django REST Framework, FastAPI
- **Databases:** MySQL, MariaDB
- **Version Control:** Git
- **Containerization:** Docker
- **Operating Systems:** Unix-like OS, Windows Server
- **System Administration:** Unix-like OS, Windows Server
- **Network Infrastructure:** Cisco switches and routers, HP servers
- **Virtualization:** Microsoft Hyper-V
- **Programming Concepts:** Socket programming, embedded programming

LANGUAGES

- English - Fluent
- Persian - Native

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

EDUCATION

Software Development | [Hive Helsinki](#)

2022 - Present Helsinki, Finland

Assoc. Degree in Comp. Sci. | [SafaShahr Azad University](#)

2005 – 2008 Safashahr, Iran

ONGOING PROFESSIONAL DEVELOPMENT

- IBM Applied DevOps Engineering Professional Certificate
- Machine Learning Rock Star – the End-to-End Practice

ABOUT ME

Aspiring software developer proficient in C, C++, and Python, with a foundation in networking. As a hobbyist in embedded systems, I have participated in several projects that showcase my ability to create and implement practical solutions. With strong teamwork and communication skills, I am eager to contribute to innovative technology projects and excel in diverse, globally distributed teams.

PROJECTS

Minishell - 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_IRC - C++ SOCKET PROGRAMMING (2024 - Present)

We developed an IRC server from scratch adhering to the standards of C++98, deepening our understanding of the networking and communication protocols.

Cub3D - C Programming - Ray Casting (2023)

This project draws inspiration from the iconic Wolfenstein 3D game, simulating a dynamic view within a maze using ray casting techniques.

EXPERIENCE

Remote IT Support Specialist | [AFiFNET](#)

Dec 2019 – Dec 2021 Shirāz, Fars, Iran

- Provided comprehensive remote support for servers and network equipment via online platforms, significantly enhancing network reliability and performance.
- Troubleshoot and resolved complex network issues, leading to a 30% improvement in resolution time.
- Implemented robust backup solutions, ensuring data integrity and system resilience against potential data loss incidents.

Network Engineer (Remote) | [Negin Parvaz Pars](#)

Jun 2016 – Dec 2018 Shirāz, Fars, Iran

- Managed remote diagnostics and troubleshooting for critical network equipment, optimizing system operations and stability.
- Supervised and improved network monitoring and data backup procedures, which protected essential business data and minimized recovery time during incidents.
- Provided direct support to users, resolving IT issues swiftly and maintaining high satisfaction levels.

Computer Network Specialist (On-site) | [Saipa Diesel](#)

Jul 2014 – Nov 2015 Fars Province, Iran

- Redesigned and maintained the LAN network to support optimal operational efficiency.
- Conducted regular updates and management of server configurations, enhancing network security and performance.
- Developed and enforced network security policies, significantly reducing vulnerabilities and potential security breaches.