ABBAS TOOF

Software Engineer

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📍 Helsinki   🔗 abbastoof   🔗 abbastoof

SKILLS

- C
- C++
- Python
- Django
- Django REST Framework
- FastAPI
- LaTeX - TeX typesetting system
- Git
- Docker
- UNIX
- Linux
- System Administration
- Network Infrastructure
- 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

ABOUT ME

Aspiring software developer proficient in C, C++, and Python, with a foundation in networking. As a hobbyist in embedded systems, I have engaged 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)
Developed an IRC server from scratch adhering to the standards of C++98, deepening understanding of 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   📍 Shīrāz, Fars, Iran

- Provided comprehensive remote support for servers and network equipment via online platforms, significantly enhancing network reliability and performance.
- Troubleshot and resolved complex network issues, leading to a 30% reduction in downtime.
- 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   📍 Shīrāz, 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.