



ABBAS TOOF

Backend Developer

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📍 Helsinki 🔗 abbastoof 🐙 abbastoof

SKILLS

- C, C++, Python
- Django, Django REST Framework
- FastAPI
- Git, Docker
- LaTeX
- Socket Programming
- Cisco Network Infrastructure
- Embedded Programming
- UNIX, Network Infrastructure
- System Administration
- Teamwork

LANGUAGES

- English - Advanced
- 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 📍 Iran

ABOUT ME

"Aspiring software developer with a strong networking background and proficiency in Django REST Framework, seeking to transition into a back-end role. I possess practical project experience and strong teamwork and communication skills, ready to contribute effectively to diverse teams."

PROJECTS

🐙 User Rating API - Django REST Framework (2023)

Utilized authentication and validation mechanisms within DRF to manage user reviews for menu items of an imaginary restaurant.

🐙 Restaurant Menu API - Django REST Framework (2024)

Added functionalities such as pagination, ordering, and searching in an HTML form using DRF.

🐙 Restaurant Website - Django (2024)

Developed a website for a fictional restaurant with Home, About, Booking, Menu, and Menu Item pages. Enhanced user experience by designing an interactive Menu section and detailed Menu Item descriptions, streamlining reservations.

🐙 Wolt Internship Assignment 2024: Fee Calculator Python - FastAPI

Developed a comprehensive delivery fee calculator for Wolt. The tool computes charges dynamically based on cart total, delivery distance, item count, and timing. Aimed to enhance pricing transparency and customer satisfaction.

🐙 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.

🐙 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.

🐙 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

IT Network Specialist | **Diverse Professional Background in On-site and Remote Settings**

📅 2014 – 2021 📍 Iran

- Redesign and maintain LAN network.
- Provided remote support through online platforms and email.
- Perform server, switches, and wireless routers configuration.
- Implementing and monitoring backup solutions remotely.