



# ABBAS TOOF

## Software Engineer

+358-45-3520045  
abbas.toof@gmail.com  
Helsinki

abbastoof Iranian  
abbastoof  
Finland PR

## SKILLS

- **Programming Languages:** C, C++, Python
- **Web Development:** Django, Django REST Framework, FastAPI
- **Databases:** MySQL, MariaDB
- **Version Control:** Git
- **Containerization:** Docker
- **CI/CD Tools:** GitLab CI, GitHub Actions
- **DevOps Practices:** CI/CD, Infrastructure Automation
- **Message Brokers:** Kafka, RabbitMQ
- **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

## EDUCATION

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

Aspiring software developer with a solid background in network engineering and skilled in Django REST Framework. I enjoy using technology to solve practical problems and have a strong ability to work well in a team and communicate effectively. Interested in continuing to learn and grow in software development. I am ready to use my technical skills and the ability to work with others to help innovation and technology-focused teams succeed.

## PROJECTS

### 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.

### FT\_IRC - C++ SOCKET PROGRAMMING (2024)

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

### 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.

### 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.

## LANGUAGES

---

- English - Fluent

## EXPERIENCE

---

### Remote IT Support Specialist | [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.