

Curriculum Vitae

AmirAli Taherdoust

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[LinkedIn Profile](#)

Education

Master of Science in Cyber Security

University of Surrey, Guildford, United Kingdom

September 2025 – Present

(Expected Completion: September 2026)

Bachelor of Science in Computer Engineering

Semnan University, Semnan, Iran

September 2019 – September 2023

GPA: 16.05/20 (Overall), 16.92/20 (Final Two Years) → First-Class Honours equivalent

Thesis: Development and Design of a Domain Price Comparison Site with Web Scraping

Thesis Project Demonstration: radycall.ir

Supervisor: [Dr. Farzin Yaghmaee](#)

Professional Projects

Company Website Development & Deployment

- Full-stack development and end-to-end server deployment of **Paya Rayaneh Computer Company**'s official website.
Accessible at: payarayaneh.com / payarayaneh.ir

Enterprise Webmail Server Setup

- Configured and deployed a secure webmail system for internal and external communications at **Paya Rayaneh Computer Company**.

Professional Experience

Software Developer

Paya Rayaneh Computer Company | Sep 2023 – Sep 2025

- Design, develop, and maintain software applications based on client and business requirements.
- Engage in full-stack development, debugging, and performance optimization.
- Build, configure, and maintain Linux-based web server infrastructure; automate deployments and rollbacks using tools such as Docker and Nginx.
- Apply agile methodologies for software development and project management.

Shareholder

Paya Rayaneh Computer Company | Oct 2024 – Present

- Hold 20% equity in Paya Rayaneh Computer Company; contribute to strategic technology planning and digital initiatives.

Junior Software Developer

Paya Rayaneh Computer Company | Dec 2019 – Sep 2023

- Assisted senior developers in software development, debugging, and troubleshooting.
- Developed and tested software solutions, improving system efficiency and user experience.
- Implemented web scraping techniques for data extraction and analysis.
- Gained experience in software documentation and project version control using Git and GitHub.

Technical Skills

Programming Languages: Python, C++, C, Bash

Software & Tools: MS Office, MATLAB, MS Project, Git, GitHub, Automation Scripts

Web Technologies & APIs: Django, RESTful APIs, Web Scraping

DevOps & Networking: Docker, Nginx, Network Security, Firewalls, troubleshooting

Teaching Experiences:

Assistant Head Teacher for:

- System analysis and design, Semnan University, Iran, Jan 2023
- Fundamentals of Programming (C and C++ course), Semnan University, Iran, Jan 2023

Teacher Assistant for:

- Fundamentals of Programming (C and C++ course), Semnan University, Iran, Oct 2022

Certifications

- [**C and C++ Specialization**](#) – University of California, Santa Cruz (offered via Coursera, May 2023)
- [**Task-Oriented Course in Linux**](#) – [Quera](#) (June 2022)
- [**Task-Oriented Course in Design Patterns**](#) – [Quera](#) (April 2025)
- [**Web Design**](#) – [Tehran Institute of Technology \(MFT\)](#) (Dec 2019)
- [**Professional Project-Oriented Course In BackEnd Development With Django**](#) – [Quera](#) (July 2025)
- [**Technical Support Fundamentals**](#) – Google (offered via Coursera, Apr 2023)
- [**Crash Course on Python**](#) – Google (offered via Coursera, May 2022)
- [**Introduction to Git and GitHub**](#) – Google (offered via Coursera, May 2023)
- [**Using Python to Interact with the Operating System**](#) – Google (offered via Coursera, Feb 2023)

Language Proficiency

- **Persian:** Native
- **English:** IELTS Academic Overall Band 6.5

References

[**Dr. Farzin Yaghmaee**](#)

Associate Professor, Department of Computer Software Engineering, Semnan University, Semnan, Iran

Email: f_yaghmaee@semnan.ac.ir

[**Dr. Mohammad Javad Fadaeieslam**](#)

Assistant Professor, Department of Computer Software Engineering, Semnan University, Semnan, Iran

Email: fadaei@semnan.ac.ir