

# Curriculum Vitae

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## 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](http://radycall.ir)

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

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## 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](http://payarayaneh.com) / [payarayaneh.ir](http://payarayaneh.ir)

### **Enterprise Webmail Server Setup**

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

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## 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.

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## **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

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## **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
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## 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)

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## Language Proficiency

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

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## References

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

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

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

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Semnan, Iran

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