



MILAD AHMADIPOUR

TECHNOLOGY & CYBERSECURITY SPECIALIST

Software Development | Linux Infrastructure | Product Engineering

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PROFILE

Technology specialist with more than 15 years of experience in software development, Linux servers, hosting, network security and product development. I work hands-on with PHP, Python, Node.js, Swift, C#, MySQL and Linux, and I also manage technical planning and delivery. In Oman, I co-founded SynapseCyber and led the technical work behind SynapseGuard, from the first architecture to the working prototype.

CAREER HIGHLIGHTS

FIRST PLACE

Won the Omantel AI Hackathon 2025 and joined Omantel Innovation Lab through the program.

CYBERSECURITY BOOTCAMP

Participated in Omantel's Cybersecurity Bootcamp 2026.

OMAN REPRESENTATIVE

Selected among the Top 9 of 700 candidates for LIYSF 2026 in London.

ROBOTICS

23rd place among 326 teams at IranOpen 2010 as a university programmer.

PROFESSIONAL EXPERIENCE

Co-Founder & Chief Technology Officer

2025 - Present

[SynapseCyber](#) | [Muscat, Oman](#)

- Planned and built the technical architecture for SynapseGuard, an AI-supported edge security device for SME networks.
- Connected the hardware, Linux services, traffic data and central management into one working prototype.
- Worked on DDoS protection, signed Defense Packs, device health checks, safe updates and rollback.
- Prepared demonstrations and technical documents for partners, innovation programs and investors.

Founder & Technology Lead

2011 - Present

[xCodz Development Inc.](#) / [1Server.one](#) | [International](#)

- Started xCodz to provide custom software, iOS applications, secure hosting, email and cybersecurity services.
- Built and managed the hosting and mail platform now operating as 1Server.one, supporting around 50 clients.
- Managed Linux/cPanel servers, NGINX, Cloudflare, Fail2Ban, TLS, email authentication, monitoring and backups.
- Maintained 99.9% service uptime and blocked more than 10,000 brute-force attempts through layered protection.
- Designed and launched Arz, an iOS currency and gold-rate app with more than USD 100,000 in historical revenue; updated it for current iOS devices in 2025.

EARLIER RELEVANT EXPERIENCE

Independent IT Product Developer

2009 - 2021

Trust Air Conditioner

- Developed iMaya (2015), an installation scheduling and service platform using PHP, JavaScript and Python with real-time communication.
- Built Anita (2016), a spare-parts and order-tracking platform with PHP, JavaScript, SMS notifications and secure data handling.
- Worked directly with real service processes and turned them into practical internal software.

SELECTED TECHNICAL PROJECT

Creator & Maintainer

2025 - Present

OrangeHash - Open-Source Windows Utility

- Built a C#/.NET GUI and command-line tool for calculating and checking MD5, SHA-1 and SHA-2 hashes, with streaming file processing, Windows Explorer integration and portable use.

TECHNICAL SKILLS

CYBERSECURITY

Web and API security, Linux hardening, vulnerability assessment, OWASP risks, DDoS and brute-force protection, TLS/SSL, DKIM/SPF/DMARC, Burp Suite, Nmap, Wireshark, Cloudflare, Fail2Ban and CSF.

SOFTWARE ENGINEERING

PHP, Python, JavaScript, Node.js/Express, Swift/SwiftUI, C#, C/C++, Bash, SQL, Laravel, REST APIs and Git.

INFRASTRUCTURE & NETWORKING

Linux/Ubuntu, NGINX, Apache, WHM/cPanel, Docker, MikroTik, network administration, monitoring, backup and service continuity.

DATA & CLOUD

MySQL/MariaDB, PostgreSQL, Redis, AWS, Azure and Google Cloud.

AI, EDGE & HARDWARE

LLM/API integration, AI-supported security workflows, Raspberry Pi, Arduino, ESP32, electronics and IoT prototypes.

EDUCATION & PROFESSIONAL DEVELOPMENT

Bachelor of Information Technology

2008 - 2011

Islamic Azad University, Bushehr

Apple iOS Developer Program: MMU, Malaysia - 2010

Udemy certificates - Sep 2024: SQL Injection Ethical Hacking; Python Scripting for System Administration; Artificial Intelligence A-Z 2024

LANGUAGES

Persian Native

English

Professional working level - IELTS 6.5