

CONTACT

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MILAD AHMADIPOUR

IT Developer & Cybersecurity Specialist

Professional Summary

Self-taught IT Developer with extensive expertise in software development, IT administration, and cybersecurity. Known for adaptability and problem-solving, with a focus on creating efficient, user-centric platforms. Driven by a passion for technology, I have developed innovative solutions across industries through self-education and hands-on experience.

Key Skills

- **Programming:** PHP, Python, JavaScript, Swift (iOS), SQL, C#
- **Scripting & Development:** Linux Bash (.sh), CRM systems, cloud solutions, mobile apps
- **IT Administration:** Linux server management, network security, database management
- **Cybersecurity & AI:** Risk assessment, encryption, machine learning, automation
- **IoT & 3D Printing:** Home automation (Raspberry Pi/NodeJS), 3D printer systems
- **Soft Skills:** Problem-solving, communication, collaboration, quick learning

Professional Experience

Founder & CEO

xCodz Development Inc, App Development, Hosting & Cybersecurity Solutions - 2011

- Established and managed xCodz Development Inc. offering app development, secured hosting, and cybersecurity consulting services.
- Developed sub-brand 1Server.io for specialized hosting and web mail solutions.
- Led development of apps, cybersecurity solutions, and secure hosting, implementing robust security protocols including SSL and DDoS protection.
- Key clients: Lamerd Cement Corporation (Shiraz), Tavanco Corporation (Vancouver) Bisou Bake House (Vancouver).

Technical Proficiency

- **OS:** Linux, macOS, Windows
- **Frameworks & Tools:** ReactNative, Laravel, Node.js
- **Development Tools:** Git, Docker
- **CRM & Cloud:** Salesforce, WHM, AWS, Azure, Google Cloud, Bagisto

Languages

- English: Fluent (IELTS 6)
- Persian: Native

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Independent IT Product Developer

Freelance Collaboration with Trust Air Conditioner — [2009] – [2021]

- **iMaya - 2015:** Developed a platform for Automated installation scheduling; integrated PHP, JavaScript, Python, and real-time communication tools, optimizing service delivery and customer satisfaction.

- **Anita - 2016:** Built a platform for replacement parts management with PHP and JavaScript; incorporated SMS notifications and robust security for streamlined order tracking and integrating real-time communication and security measures.

iOS App Developer

Independent Project: Arz — 2011 – 2015

- Developed Arz, an iOS app for real-time exchange rates, helping users determine Iranian Rial costs for USD, with features like location-based exchange services.
- Generated over \$100,000 in revenue until discontinued due to regulatory changes.

Personal Projects

Smart Remote Home Controller

- Developed a home automation system using Raspberry Pi, Python, PHP, and NodeJS. Enabled remote control of home devices via a mobile app for my own.

Remote Plant Watering System

- Created an automated system using Raspberry Pi and Python for plant care, featuring remote monitoring and real-time adjustments for my own.

Extracurricular Activities

Robotics Group Member as Programmer

Azad University of Bushehr City — 2009 – 2011

- Programmed Arduino and Raspberry Pi modules, contributing to projects like Mine Finder and Soccer-Playing Robot.
- Achieved 23rd place out of 326 teams at IranOpen 2010.

Education

Bachelor of Information Technology - IT

Azad University of Bushehr City — [2008-2011]

Key Courses: Software Engineering, Network Security, Data Structures

Certifications

Apple iOS Developer — MMU, Malaysia — 2010

Six-month iOS development program

SQL Injection Ethical Hacking — Udemy — Sep 2024

Techniques for identifying and preventing SQL vulnerabilities

Artificial Intelligence A-Z 2024 — Udemy — Sep 2024

Comprehensive AI development, including LLM & ChatGPT

Python Scripting for System Admin — Udemy — Sep 2024

Advanced skills in Python for system tasks