

RAMIN FARAJPOUR CAMI

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SUMMARY

Software Engineer with 12+ years of experience in backend development, distributed systems, and blockchain/DeFi. Specialized in Golang, Rust, and Python, building scalable platforms and smart contracts on Solana. Open-source contributor to Django and Python core.

TECHNICAL SKILLS

Languages: Python, Golang, Rust, C, Bash **Frameworks:** Django, Gin, Gofiber, Chi, Iris

Blockchain: Solana, Anchor, SPL Token-2022, Web3, Smart Contracts, DeFi Protocols

Infrastructure: Docker, Kubernetes, AWS, GCP, Cloudflare

EXPERIENCE

Golang/Rust Developer

Aug 2025 – Present

Matrix Decentralized Bank, Remote

- Built Orchestrator as HTTP gateway for Matrix Wallet backend and Oracles
- Managed GCloud Kubernetes Infrastructure; designed uptime monitoring with Cloudflare Workers
- Developed Beacon (Market Watch Tower) and Price History Runner with CoinMarketCap API
- Created protos gRPC contracts for inter-service communication
- Built SPL Token Freeze Hook using Anchor & Solana Token-2022 transfer hooks
- Developed Token Launch Pad – automated Solana-based token launchpad
- Implemented Matrix ICO platform for token offering

Python/Golang Developer

Aug 2022 – Aug 2025

Negar Khodro, Iran

- Architected vehicle diagnostic platform serving 20,000+ users with real-time tracking and OTA updates
- Reduced diagnostic menu update time by 80% by automating manual Excel workflows
- Built microservices architecture using Golang, PostgreSQL, Redis, RabbitMQ, and Elasticsearch

Golang/Python/Rust Developer

Aug 2020 – Present

Ravro (Bug Bounty Platform), Remote

- Developed CVEScanner, high-performance vulnerability scanning tool detecting CVEs across enterprise systems
- Building AI-Powered Cybersecurity Reconnaissance Framework with Async Job Processing in Rust
- Led penetration testing and security audits for multiple client organizations

Python/Golang Developer

Oct 2017 – Jul 2021

University of Tehran, Iran

- Built Threat Hunting Platform with Django/DRF, Redis, Celery for real-time threat analysis
- Developed network security monitoring system with automated attack detection

Python Developer / Security Researcher

Jul 2014 – Oct 2016

SaminRay ICT Co., Iran

- Led team of 7 developers delivering Core Banking system for Caspian Financial Institute
- Built Bug Bounty platform (bugjoo.ir) for vulnerability identification

EDUCATION

B.Sc. Computer Software Engineering

2010 – 2014

Mazandaran University of Science and Technology, Iran

CERTIFICATIONS & OPEN SOURCE

Certs: CEH v9.0 | RHCE | RHCSA **Open Source:** Django (Contributor), Python Core, Flask

Instructor: Go Programming (Maktabkhooneh), Red Team Security, Django Development (SharifICT)