# **KOMAR PEIK**

### **Backend Developer & Software Engineer**

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Sanandaj, Iran

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github.com/g3ntrix

#### **EXPERIENCE**

## **Backend Developer**

#### Freelance

## 2022 - Present

Sanandaj, Iran

- Designed and implemented backend systems for diverse clients using Flask and other Python frameworks.
- Developed RESTful APIs and implemented secure authentication mechanisms, including JWT.
- Optimized database schemas and integrated third-party services, including payment gateways.
- Collaborated with frontend developers and provided ongoing maintenance and support for developed systems.

### Backend Developer

## **Balance Business Group**

**2020 - 2022** 

▼ Tehran, Iran

- Implemented secure payment processing systems and API integrations
- Created efficient database schemas and optimized queries
- Built scalable backend services using PHP and MySQL

### **EDUCATION**

### B.Sc. in Information Technology

### Azad University of Sanandaj

🛗 Sept 2015 - 2021

Sanandaj, Iran

# **SKILLS**

- Backend Development: PHP, Python, RESTful APIs, WordPress Plugin Development
- Frameworks: Flask, Laravel, WordPress, SQLAlchemy
- Database Systems: MySQL, SQLite, PostgreSQL
- Google Technologies: Google Apps Script, AppSheet
- API Integration: Payment Gateways, Third-party Services, OAuth, JWT
- Web Technologies: Apache, Nginx, HTML/CSS, JavaScript
- Version Control: Git, GitHub
- Development Tools: PyCharm, Visual Studio Code, Postman
- Security: Authentication Systems, Data Encryption, Input Validation
- Operating Systems: Linux (LPIC 2), MacOS, Windows
- Languages: English (IELTS 7.5), Kurdish (Native), Persian (Native)
- Soft Skills: Problem-Solving, Team Collaboration, Technical Documentation

### **CERTIFICATES**

## OCI 2024 Generative AI Certified Professional

### **Oracle University**

₩ 2024

• Passed with a score of 85% (passing score: 65%).

### Contract Management: Business Relationships

## University of Southampton

**2019** 

• Completed the course from University of Southampton and IACCM.

# **REFERENCES**

Chief of Board, Balance Business Group (PJS)
Mr. MohamadReza Azhari
Email: info@BBG.Co.iR

# **PROJECTS**

### **Currency Rate**

### WordPress Plugin Development

**#** 2024

- Developed a WordPress plugin for managing currency exchange rates with custom tables.
- Created an admin interface for manual adjustments and automated updates.
- Integrated external APIs for real-time fetching and scheduled updates via cron jobs.
- Implemented shortcodes and dynamic calculations for flexible rate display.
- Optimized performance through efficient data management and caching.

# Mall Management System

#### **Backend Development**

₩ 2024

- Built a Flask-based backend with SQLAlchemy for efficient mall management.
- Implemented RESTful APIs with JWT auth and role-based access control.
- Created endpoints for store management, transactions, and reporting.
- Integrated real-time notifications for improved decisionmaking.

### SQLiteTrim

#### **Database Optimization**

**2023** 

- Developed a tool to trim and optimize SQLite databases.
- Implemented automated data removal and CLI interface.
- GitHub: SQLiteTrim

### SkyLaunch

### **OCI Deployment Tool**

₩ 2022

- Created a tool for deploying apps to Oracle Cloud Infrastructure
- Automated environment setup and configuration.
- GitHub: SkyLaunch

#### **OCI** Automation

# Resource Management

**∰** 2022

- Managed servers using Python and OCI API for resource allocation
- Implemented automated task scheduling and IP management.
- GitHub: OCI Instance Automation

#### **Trading Automation**

### **Expert Advisors**

**#** 2021

- Developed expert advisors for MQL4 and MQL5 for automated trading.
- Implemented advanced algorithms and backtesting tools.