

Vahid Imanian

Senior Back-end Developer

Skilled backend developer with **7+ years** of experience. Love solving challenging problems, finding the best solutions, improving my skills, collaborating with teammates, and eager to learn new technologies. A cheerful individual with a friendly attitude Person

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WORK EXPERIENCE

Backend developer TOMAN

11/2023 - Present Tehran
Toman aims to provide integrated financial solutions for businesses with emphasis on reliability.

Achievements/Tasks

- **Engineered** and deployed critical financial solutions, including **IPG payment refunds** and **Wallet functionality**, while collaborating across four different B2C and B2B teams. **Played the main role** in resolving **five major system-wide disasters**.
- **Spearheaded** performance optimization for a critical, complex query, **reducing memory usage** from **32MB to 68KB** and **execution time** from **1.8 seconds to 0.013 seconds** by leveraging **database aggregation** over a less efficient Python approach.
- As a **core member** of the Reconciliation Team, **developed** and **implemented** a new logic framework to track company-wide transfers and match them with bank statements, achieving a **99.8% matching success rate** across **six distinct matching strategies**.

Contact : toman.ir

Backend Developer Bernetco

01/2023 - 11/2023 Remote
Bernet is a company that's trying to effectively monitor the software development process

Achievements/Tasks

- Developed a Django admin project featuring interactive maps and charts, and optimized report response time by 70% using aggregation tables.
- Created a comprehensive Agile-based task and time management program, including task workflows, time entries, Git workflow integration, and various charts implemented using Elasticsearch.
- Design and implement two project in health and delivery topics

Contact : bernetco.ir

Software and junior DevOps Engineer Plasco

09/2021 - 01/2023 Remote
automated management of Health and Safety Executive (HSE), focused on anomaly and etc.

Achievements/Tasks

- Refactored codebase to enhance SOLID principles and improve coupling and cohesion. Transitioned development process to Test-Driven Development (TDD).
- Dockerized, implemented Github CI/CD, TLS, HAProxy, etc.
- Redesigned database architecture, normalized tables, and improved query time execution by 30%.
- Deployed solutions across 8+ petrochemical companies.

Backend Developer Snapp CarFix

04/2020 - 04/2021 Isfahan
SnappCarFix is an online platform for car parts and services, backed by Snapp (an Uber clone).

Achievements/Tasks

- Developed and delivered APIs for Agents and ServiceCenters and Store apps with Python, Django, DRF, RabbitMQ, Celery, and Postgresql.
- Created Agents app, made data gathering 80% faster and completely paperless.

Contact : snapcarfix.com ag.snapcarfix.com sc.snapcarfix.com carfillo.com

SKILLS

Redis

Python

Django

TDD

Celery

DRF

OOP

Concurrency

Linux

Auth mechanism

MYSQL

OPEN SOURCE PROJECTS

VOID (Vahid Unique identifier) [↗](#)

- The **VOID** is a Python package designed to generate vahid unique identifiers (VOIDs) based on a custom epoch time and a base-62 encoding scheme

FastCrawler (06/2023 - 11/2023) [↗](#)

- Team member of fastcrawler framework . fastcrawler is an easy to use framework in python that contain scheduler, ui, cli feature for create some spider for crawling .

PicDicer (2018) [↗](#)

- Redrawing given picture using a very vast amount of dices with Python, QT, pillow

AWARDS

Python and CEH Workshops (2017)

Award for teaching Python (18Hrs) and CEH (22Hrs) workshops , Islamic Azad University of NajafAbad

Network Workshop (2016)

Award for teaching CCNA workshops (20Hrs), Islamic Azad University of NajafAbad

FAMILIAR WITH

Docker

FastAPI

microservices

System Design

Elastic

gRPC

RabbitMQ

K8S

Postgresql

CQRS

SAGA