

# Pirooz Ekhtiyari

Burnaby, BC, Canada, V5H 2M2

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## Technical Skills

**Languages** Java, Python, HTML/CSS, JavaScript

**Technologies** Git, Bash, PostgreSQL, Docker, AWS

**Skills** Data Structures & Algorithms, Object Oriented Programming, RESTful API, Containers, Documentation

## Work Experience

### Software Engineer

Aug. 2023 - Present

Olyns (Environmental Company)

Burnaby, BC, Canada

- Developing Python scripts to connect to AWS S3 bucket, extract data, and save it to PostgreSQL databases
- Developing a RESTful API with Django to use the extracted databases
- Writing full documentation for a Terraform project which used the Terragrunt wrapper

### Software Engineer

Feb. 2017 - Sept. 2017

Ponisha (Freelance Platform)

Tehran, Iran

- Converted an E-commerce website from WordPress to Django and improved its different functionalities, like caching, order processing, and filtering, which enhanced the performance by nearly 20%
- Designed a MySQL schema for the website and used Django ORM, resulting in improving data processing speed by 10%
- Improved the website user interface using Bootstrap and JavaScript

### Technical Account Manager

July 2020 - Aug. 2021

Tapsell (Digital Advertising Network Agency)

Tehran, Iran

- Reduced customer response time by working directly with the technical department
- Improved customer satisfaction rating by adjusting goals during sprint planning

### Business Developer

July 2018 - March 2023

Paradise Technology Park (Innovation Park)

Tehran, Iran

- Provided consultancy and technical support to startups in the IT business
- Made contracts with different startups and provided facilities and infrastructure for them

## Education

### Douglas College

May 2023 - Expected April 2024

Post Degree Diploma in Information & Communication Technology

New Westminster, BC, Canada

- **Current GPA:** 4.23/4.33 (Dean's List for 2 Semesters)

### Kharazmi University

Sept. 2015 - July 2017

Master of Business Administration (M.B.A.)

Tehran, Iran

- **GPA:** 3.70/4.00 (17.77/20.00)

### Sharif University of Technology

Sept. 2009 - Sept. 2014

B.Eng. in Computer Engineering

Tehran, Iran

- **Thesis:** Designing a web-based portal for locating service centers in Tehran using .NET & ArcGIS Framework

## Selected Projects

**RESTful API (GitHub):** Developed a Flask-based API to perform different operations in an online store, launched as a Docker container. It stores data using SQLAlchemy, and uses Flask-JWT-Extended for authentication

**Microservice Project (GitHub):** Developed a Spring Boot Microservice, using Eureka Service Registry, Spring Cloud API gateway, and Zipkin distributed tracing system

**Web Scraping (GitHub):** Implemented a scraping spider, using Scrapy and Python to get data from the target website

**A Tetris Game (GitHub):** A fully functional Tetris game using Java and Swing