

PIROOZ EKHTIYARI

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TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, SQL

Technologies: Git, Linux, Bash, PostgreSQL, MySQL, Docker, AWS

Skills: Data Structures & Algorithms, Design Patterns, Object Oriented Programming, RESTful API, Containers

WORK EXPERIENCE

Olyns (Environmental Company)

Burnaby, BC, Canada

Software Engineer

Aug. 2023 – Present

- Developing Python scripts to extract data from AWS S3 buckets. Then performing data cleaning, transforming, and validating to create consistent datasets for training ML models. Finally, saving them to PostgreSQL databases
- Developed a RESTful API with Django to use the extracted data
- Created comprehensive documentation for an ongoing Terraform project, which used the Terragrunt wrapper, within a cloud-infrastructure framework

Ponisha (Freelance Platform)

Tehran, Iran

Software Engineer

Feb. 2017 – Sept. 2017

- Transitioned an E-commerce website from WordPress to Django, deployed on a Linux server, enhancing various functionalities such as caching, order processing, and filtering. This overhaul resulted in a performance improvement of nearly 20%
- Engineered a MySQL schema for the new website, using Django ORM to facilitate the migration and integration of data, which enhanced data processing speed by 10%
- Enhanced the website's user interface by using Bootstrap and JavaScript.

Tapsell (Digital Advertising Network Agency)

Tehran, Iran

Technical Account Manager

July 2020 – Aug. 2021

- Minimized average customer response time from 8 to 4 minutes by working directly with the technical department
- Improved customer satisfaction rating from 83% to 87% by strategically adjusting goals during sprint planning sessions

Paradise Technology Park (Startup Incubator)

Tehran, Iran

Business Developer

July 2018 – March 2023

- 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

New Westminster, BC, Canada

Post Degree Diploma in Information & Communication Technology

May 2023 – Expected April 2024

- **GPA:** 4.23/4.33
- **Dean's List:** 2 Semesters

Kharazmi University

Tehran, Iran

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

Sept. 2015 – July 2017

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

Sharif University of Technology

Tehran, Iran

B.Eng. in Software Engineering

Sept. 2009 – Sept. 2014

- **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, deployed 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 extract data, targeting specific website

Tetris ([GitHub](#)): A fully functional Tetris game using Java and Swing for the graphical user interface