Iman Havangi
Python & Flutter developer

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Skills

coding skill:

- Flutter
- Dart
- Python
- Django
- Docker
- Nginx
- Selenium Python
- MySQL Database
- Unity
- C#
- Java

Language

English - intermediate

Experience

Django Developer and DevOps - IranServer CDN
GreenWeb (Green Plus) | *Jan 2024 - Present*
Over the past two months, I commenced my role at **Greenplus**, focusing on **CDN product** development. Within this timeframe, I engaged in diverse responsibilities encompassing **Django** programming, **Docker** implementation, **nginx** configurations, and task management utilizing **Celery**.

Flutter developer (python - raspberry - WebSocket)
FUM CARE | *Nov 2022 - Dec 2023 · 1yr*
In the past year, I contributed to the **Fum Care Robotics Laboratory**, focusing on diverse projects. Notably, I played a key role in the development of the **Hexa Robot**, an assistive device for stroke survivors. This endeavor resulted in the Hexa Robot receiving the "**Yazdan Bakhsh Award for Technological Product.**" Currently **deployed at the Parsa Rehabilitation Clinic** in Mashhad, the Hexa Robot aids stroke patients. My responsibilities encompassed both the hardware, involving the **Raspberry board** and robot components, and the software, including the **Python backend** and the **Flutter-based application**.

Flutter developer
UNIFY | *Aug 2022 - Present · 2yr*
Over the past year, I spearheaded the development of a startup focused on event management. The platform, now live on the ___Play Store___ and in its initial launch phase, is set to debut in **Turin**, Italy, and **Tehran**, Iran. My responsibilities included programming the application using **Flutter**, addressing challenges like *integrating event maps* and *implementing individual and group chat functionalities.*

Co founder & Application Developer
APPBESAZ | *Apr 2021 - Mar 2022 · 1yr*
For 8 months, we worked on the startup **APPBESAZ**, which included various things (*research, content production, strategy, group activity management system, content production, programming*). In the field of programming, several modules were written with **Flutter** language. The goal of this startup was an **application design system without the need for coding**.

Unity developer
IRACODE | *Sep 2020 - Jun 2021 · 10 month*
In an 8-month duration, I contributed to a significant project focused on **3D kitchen design**. I acquired expertise in the application creation process, utilizing **C#** programming and developing games and applications through **Unity**. Additionally, I gained proficiency in editing 3D objects using **3D MAX** software and honed my skills in application **UI/UX design**. The primary objective was to create a user-friendly software for **designing kitchens through a drag-and-drop interface**.

Projects

Trading Bot based on CPPI Algorithm
Considering that the upward trend of the cryptocurrency market was starting, I decided to **develop a trading robot based on the CPPI algorithm** using **Python**. The original paper of this algorithm included trading between one currency, which I worked on and upgraded it to trading between **multiple currencies with different weights**. Currently, this robot is running on *Binance* and *BingX* exchanges.

Rotten Potatoes
This project aimed to build a **social network** similar to Reddit with content related to **games**. This project was done for a startup and is now in its final stages. The Android application of this startup was hit with **Flutter**, which was completely implemented by me.

Ilam service project
Ilam Service is a service application similar to Achareh, and it was created with the aim of **providing repair services for home** and **construction equipment** and is currently running. This project was written in **Flutter** language and I was responsible for its application part.

Creditbank project
Spearheaded the application development segment for CreditBank, a novel **cryptocurrency wallet** application. I was responsible for enabling users to *track real-time currency prices*, *execute buy/sell orders*, and *manage their crypto assets* using **Flutter**.

Qomnet project
The Qomnet project aims to **extract data from the RDF** file and store them in the MySQL database. The part of **extracting data with Python** and **storing it in the MySQL database** and **back-end site with Django** has been one of my activities in this project.

Education

Ferdowsi University of Mashhad
Computer Engineering
2019 – Present

National Organization for Development of Exceptional Talents (Sampad)
2013 – 2019