Mehdi Emadi

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Summary

Software developer experienced in creating tailored solutions. I've worked on various projects, from streamlining order management to building an e-commerce platform using Django. Skilled in Python, API integration, and database management, I focus on user-friendly designs and scalable solutions.

Experience

Radin Gallery - E-commerce Website Development using Django

Radin Afzar

Jun 2023 - Dec 2023 (7 months)

Experience Radin Gallery, an advanced Django-powered e-commerce hub, delivering secure transactions, inventory control, and user-friendly navigation. Explore its comprehensive features, including multi-address support, detailed product listings, wishlist management, and seamless payment gateways at https://mahdiemadi.ir.

Radin Sports Inventory Manager

Radin Afzar

Mar 2023 - Jun 2023 (4 months)

Developed Radin Sports companion program using Python, Kivy, KivyMD. Enabled real-time order tracking, product management, and insightful analytics. Seamlessly integrated with Flask API, MySQL, offering cross-platform compatibility for enhanced user experience.

RadinSport2 - apk & ios

Radin Afzar

Jul 2022 - Mar 2023 (9 months)

Upgraded Radin Sports software to a comprehensive store solution. Implemented MySQL backend, Linux server with Flask APIs, and 45-minute order locking. Employed Kivy, KivyMD widgets, threading, and Lottie animation for optimized performance and enhanced UX.

RadinSport1 - apk

Radin Afzar

Jun 2020 - Jul 2021 (1 year 2 months)

Developed Python-based Radin Sports software for Digikala marketplace integration, transitioning from web scraping to API utilization. Automated inventory updates, enhanced customer visibility, gaining proficiency in software development, API integration, and web scraping.

Product management software

Radin Afzar

Sep 2019 - Jun 2020 (10 months)

Developed Windows-based product management software for Radin Sports Complex, streamlining order processing, inventory updates via Excel files, and automated PDF sales reports. Utilized openpyxl and transitioned to pandas for enhanced data efficiency.

Technical Expert

Istafer Construction Company

Mar 2015 - Jun 2018 (3 years 4 months)

Neuro-fuzzy Modeling for Tuned Mass Dampers in Seismic Vibration Control Research

Allameh Mohaddes Nouri University

May 2015 - May 2018 (3 years 1 month)

We extensively studied nickel-titanium shape memory alloy behavior, focusing on its unique properties —shape memory, superelasticity, and energy absorption during cyclic loading. Using a neuro-fuzzy approach in MATLAB R2013b, we modeled the alloy's varied responses (0.05 to 2 Hz, five strain intervals). By integrating this model into a dynamic system and simulating seismic conditions, we gained insights into its effectiveness in mitigating seismic effects.

Project Control Expert Artemis co.

Mar 2013 - Apr 2014 (1 year 2 months)

Project Engineer

Artemis co

Nov 2012 - Feb 2013 (4 months)

Education

Allameh Mohaddes University

Master's degree, Civil Engineering

May 2015 - May 2018

Licenses & Certifications

Web Application Technologies and Django - University of Michigan | Coursera

8MY7TTLQM4RJ

Building Web Applications in Django - University of Michigan | Coursera

UMTLKQX4GVL2

Django Features and Libraries - University of Michigan | Coursera

JWV7U7UMB3L6

Advanced Python Programming - Maktabkhooneh

Issued Jul 2021 - Expires Sep 2021

MK-D7ZJGZ

Python Programming for Beginners - Maktabkhooneh

Issued Mar 2021 - Expires Sep 2021

MK-7WSCAY

Skills

Problem Solving • docker • Celery • RabbitMQ • Django • PostgreSQL • Object-Relational Mapping (ORM) • Cascading Style Sheets (CSS) • HTML • Hypertext Transfer Protocol (HTTP)