Rouhollah Dehghani

Web developer intern
civil Engineer

Rouhollah Dehghani
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About Me

As a brief introduction, I have received my B.S and M.S in Structural engineering from Arak University. I also Work at the Islamic Republic of Iran Railway(RAI) as Structural Engineer and Supervision Expert of buildings and facilities. Learning how to script has been my interest from a long time ago up to now, So long story short! I Love coding and trying to be good at it.

Experience (as Civil Engineer)

Iranian railways Co / Supervision Expert of Building and Facilities
September 2015 up to now, Arak, Iran

- Quantity surveyor and estimator and Supervisor of Arak railway Mobility building renovation Project – 2020 to 2021
- Quantity surveyor and estimator and Supervisor of Kermanshah railway Police building's wall Project – 2020 to 2021
- Quantity surveyor and estimator and Supervisor of Arak railway Police renovation Project – 2020 to 2021
- Quantity surveyor and estimator and Supervisor of Arak railway Police Building renovation Project -2019 to 2020
- Quantity surveyor and estimator and Supervisor of Arak railway Restroom renovation Project -2019 to 2020
- Quantity surveyor and estimator and Supervisor of Lorestan railway machines nest Construction Project -2018 to 2019
- Quantity surveyor and estimator and Supervisor of Tang- E – Haft railway Police office Construction Project -2018 to 2019
- Quantity surveyor and estimator and Supervisor of Lorestan Administration Office renovation Project-2017
- Quantity surveyor and estimator and Supervisor of Azna, Bisheh, Dourod railway Police Building renovation Project-2016
- Quantity surveyor and estimator and Supervisor of Sepid Dasht railway Restroom renovation Project -2016
- Quantity surveyor and estimator and Supervisor of Dourod new railway Station Construction Project -2016
- Quantity surveyor and estimator and Supervisor of Durood and Tang-E-Haft railway Powerhouse renovation Project -2016

Experience (as WebDeveloper Intern)

Self Employed / Python Web Developer Intern
January 2021 up to now, Arak, Iran

- Simple website for tracking the logs available at: [https://dehghani.herokuapp.com/]

- Conditional Order service using Python Django Framework available at:
[https://github.com/r-dehghani/C_O] (for access to repository send your github account Via DM)

Actively Working on:

Python - Django - Virtual Environment in Django - Create simple Project and Apps - Git - github

Touched and Tried

Learn programming by Documentations - Websockets - Django Channels - Docker - Ubuntu - Restful API - Django Rest Framework - Containers and Virtual Machines - Writing Trigger - Create multi-services by Docker-compose - Rabbitmq - Queues in Rabbitmq - PostgreSQL RDBMS

Aware

HTTP Protocol - WSGI - ASGI- Redis - File Streaming - WSL 2 - monolith/Legacy App - Microservice - Containerization - Docker Hub

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Education

Arak University / Master's Degree
January 2009 - July 2012, Arak, Iran

Supervisors: Prof. Seyed Mehdi Mousavi -Prof. Mehdi Soleymani

Thesis: A new approach to tuning ATMD based on maximize seismic reliability of structure

Grade: 18.08

Arak University / Bachelor's Degree
September 2012 - September 2014, Arak, Iran

Grade: 17.71

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publications

Title: A new approach for tuning ATMD in order to improve seismic reliability index of structure

7th International Conference on Seismology and Earthquake Engineering, Tehran, Iran, May 2015

Title: Effect of steel fiber and rubber powder on lightweight aggregate concrete with response surface methodology

8th National Congress of Civil Engineering, Civil Engineering Faculty, Babol, Iran

Certificates

- **Certificate of inspection skills for visual test of industrial parts welding**
- **certificate of Project cost estimation skills**
- **Certificate of Armature Operator Skills-Level 2**
- **Certificate of Building Load Test Based on sixth Topic of National Building Regulations**
- **Certificate of Building analysis and design with ETABS software**
- **Certificate of Computer Operator (ICDL) – Level 1**
- **Certificate of Computer Operator (ICDL) – Level 2**

Certificate of making concrete skill – Level 2

- [**Certificate of completion for git and GitHub essentials**](#)
- [**Certificate of completion for Programming for Everybody**](#)