
Kiavash Pooladi

Naples, IT

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Contact

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Education

Federico II university of Naples

Structural and Geotechnical Engineering • Naples, Italy

09/2022

Student of master's degree in Civil Engineering (Since 09–2022)

Apple Developer Academy-Europe Branch

Programming • Naples, Italy

06/2023

- A program that provides knowledge to build apps with advanced capabilities for the Apple environment.

IAU University

Civil Engineering • Iran

09/2021

Graduated B.S. Civil Engineering

Work Experience

Re-New Engineering & Energy Solutions

Senior Structural Design Engineer • Naples, Italy

10/2022 - Present

[Re-New \(Re-new.it\)](#) is an Italian construction and design company specializing in civil, infrastructure, and energy projects, with a strong focus on sustainability and innovation.

- Designed and analyzed structural systems for large-scale projects, ensuring safety and efficiency.
- Collaborated with architects and engineers to develop innovative and sustainable solutions.
- Managed structural design processes, from concept to execution, aligning with industry standards.
- Utilized advanced software for modeling, analysis, and documentation.
- Provided technical guidance to junior engineers and project teams.

Kuzu Pars

Business Development Director • Tehran

10/2021 - 01/2022

[Kuzu Pars](#) (A subsidiary of KUZU GRUP), International Construction Company.

Kuzu Group is a significant company that has played a tremendous role in improving Turkey's development dynamics with its infrastructure and superstructure projects. The Group has completed more than 500 construction projects and 100.000 houses on 3 continents, with more than 10.000 employees.

- Construction management
- Business development
- Company market analysis & Analytical reporting

Edrisi Engineering

Senior Structural Design Engineer • Shiraz

10/2014 - 12/2019

Edrisi Engineering develops software for analyzing and designing different types of residential, and commercial structures

- Structural Analysis and Calculations
- Defined projects plans for engineering projects using agile methodologies
- Managed a team of 5 people focused on cloud architecture, data management, networking, and DevOps
- Worked with Microsoft Azure, Microsoft projects, Tableau, ETABS, SAFE software

TSPARS Co.

Expert of Technical Office • Shiraz

06/2012 - 11/2014

TSPARS (Tir O Sotoon Pars) Company, is one of the largest factories in the south of Iran

- Full acquaintance and mastering with the production of steel structures
- Responsible for quality control of the production and supervising machine tools
- Managed networking and offices servers

Work Interests

- Innovative structural design for high-rise buildings
- Green building solutions for residential and commercial projects
- Digitalization and AI in construction project management

skills

- Communication, Collaboration, Leadership, Fast Learner
- CSI Etabs, Safe, & Sap, AutoCAD
- Microsoft Project, Trello, Agile Project Management
- Swift (Programming Language) · Figma (Software) · iOS Development · Team Building · Business Development
- Google Tools, Data Analytics, Cloud Management

Academic Projects & Research Experiences

- Structures Loading Project | (Structures Loading Course) | 2012
- Steel Structures Project With ETABS and SAFE | (Steel Structures Course) | 2015
- Concrete Structures Project with ETABS and SAFE | (Concrete Structures Course) | 2015
- Road Design Project | (Road Engineering Project) | 2013

Teaching Experience

- Teacher Assistant (T.A.) in Statics | 3 Semesters | 2012-2013
- Teacher Assistant (T.A.) in Strength of Materials | 2 Semesters | 2013-2014

Certificates

Etabs & Safe Learning, AutoCAD Learning Expert, Microsoft project management, Site builder and SEO

Memberships

Iranian Concrete Institute

- Membership No: 9-91-3130

Scholarships

- Eligible in ranking for Study in Naples scholarship -12000 €
 - http://www.unina.it/documents/11958/27757441/SIA_ISGEO_2023-01-12_DD_6_grad.pdf

References

- Dr. Farshad Faghihi, Professor, School of Mechanical Engineering at Shiraz University
 - faghihif@shirazu.ac.ir
 - [Google Scholar](#)
- Mahmoud Reza Etemadi, Professor Assistant, Civil Engineering Department at IAU / CEO at TSPARS Co.
 - info@tspars.ir
- Yavar Fallahi, Sales Manager, at Kuzu Pars (Kuzu Group International)
 - sale@kuzupars.com
- Mohammad Reza Javanmardi, Graduate M.Sc. , at Sharif University, Instructor at Islamic Azad University
 - javanmardi@alum.sharif.edu