
Kiavash Pooladi

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Conatct

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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

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 (15.25/20)

Work Experience

Re-New Engineering & Energy Solutions

Structural Design Engineer • Naples

10/2022 - Present

- Design steel & concrete structures.
- Retrofit concrete buildings & Analyse masonry buildings.
- FRP Material design for beams columns and joints.

Zanbagh Sefid Fars

CEO • Tehran

01/2020 - Present

ZSF Co.

- Startup in construction structures.
- Trade buildings equipment and materials.
- Personal company

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 & 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

IAU University

IT - Software & Web Network Administration • Estahban

03/2011 - 06/2012

Worked at the university computer center in time outside of class, for scholarships.

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
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Research Interests

- Risk management & Project Financing
 - Risk Assessment and structure reliability
 - Structural analysis & Data Science
 - Leadership & Startup Management
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Selected Courses

- Mathematics: 18/20
 - Dynamics: 20/20
 - Structural Analysis: 18.20/20
 - Steel Structures Project: 19/20
 - Reinforced Concrete Structures Project: 19.50/20
 - Internship: 20/20
 - Engineering statistics & Probability: 20/20
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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
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Teaching Experience

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

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

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

Languages

- English: Duolingo FEBRUARY 28, 2022
 - Overall: 105 | Equivalent to IELTS 6.5 | (Literacy: 110, Comprehension: 110, Conversation: 105, Production: 105)
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Memberships

Iranian Concrete Institute

- Membership No: 9-91-3130
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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