Saeed Pooladgar

Karaj, Iran • Phone: +98(936) 571 7365 • Email: spooladgar@gmail.com

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EXPERIENCE

JUNIOR LANDSCAPE ENGINEER
Char Saze Sadra Co., Tehran, Iran
Apr. 2011 – Mar. 2012
- Design of landscape in a building project

SENIOR WATER ENGINEER
Dezab Consulting Engineering Co., Ahvaz, Iran
Feb. 2018 – Feb. 2020
- Seawater farming & Mariculture (including biofiltration and production of halophytes, microalgae and macroalgae, shrimp, fish, shell)
  The main concerns in this project were first, use of saline water instead of fresh water to produce food, and the second, maintain the environment. We designed a system consists of fish and shrimp ponds, Halophyte farm, microalgae pond, Artemia pond, Mangro farm and finally salt ponds. Every section of the system was the consumer of the waste water of another section.
- Aquaponic
- Horticulture
- Design of Irrigation and Drainage System including two projects in Ahvaz city:
  Ramshir project: I was the leader of this project. The target of this project was designing the first and the secondary canals of the system.
  Shavour project: I completed this project all on my own. Designing the main, the first and the secondary canals of the system was the goal of the project.
- Calculating irrigation requirement & Evaluation of irrigation hydro-module
- River engineering

WEB DESIGNER & DEVELOPER
Rubik Designing Co., Karaj, Iran
Oct. 2020 – Present
- HTML & CSS
- Javascript
- jQuery
- Wordpress
- Graphic Design (including Adobe Photoshop and Illustrator)
- Host & Server
- MailEnable
- Seo Marketing

EDUCATION

Chamran University, Ahvaz, Iran
2009 – 2013
Bachelor of Water Sciences & Engineering

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Mohaghegh Ardabili, Ardabil, Iran
2013 – 2015
Water Engineering, Irrigation & Drainage
- Dissertation: Calibration and evaluation of AquaCrop model in maize growth simulation under different methods of irrigation and fertilizer management in Khuzestan province (case study: Shoush county)
  Advisor: Dr. Javanshir Azizi
  This research was conducted in the province Khuzestan and Shoush city. There were six treatments and with four replicates for each. Results of the research shows the high accuracy of the AquaCrop model in mild stresses up to 89 percent.

COURSES
- Pressurized Irrigation Systems-Ahvaz, Chamran University
- GIS-Ardabil, Mohaghegh University
- AUT Business Winter School 2022-Amirkabir University of Technology
- ICDL (International Computer Driving Licence)-Karaj, Technical Institute of Hadaf

SKILLS
- Project management and leadership
- Expertise in irrigation and drainage system design
- Have the ability to work with pipes in system design
- Researching and developing skills
- Apply technical knowledge to problems
- Writing reports
- Have the ability to work with Theodolite, Nivo camera and GPS
- Professional computer skills
- Softwares including Microsoft Office, Adobe Photoshop & Illustrator, Autocad, Google Earth, GIS
- Team work

VOLUNTARY ACTIVITIES
- Providing help to improve the conditions of the Karun River bed in Ahvaz in order to prevent probable flood damages in the upcoming rain storms.
- Membership in the Faculty's Scientific Association: I was a member of the faculty's student scientific journal. Also, I was one of the staff for holding scientific courses.
- Membership in the union council of the faculty: Among the activities of this council, I can refer to the investigation and follow-up of student's problems in the university.