

Contact

www.linkedin.com/in/sepehr-ghaffari-a69809b2 (LinkedIn)

Top Skills

Consulting
Data Analysis
Sustainability

Languages

German (Professional Working)
English (Full Professional)
Persian (Native or Bilingual)

Certifications

CWI
Food Heroes Challenge as Facilitator
Climate Change and Food Service

Publications

Corrosion Inhibition of Carbon Steel by Sodium Silicate and Piperazine in Soft Water Media

Review of Superoleophobic Surfaces: Evaluation, Fabrication Methods, and Industrial Applications

FILM FORMER CORROSION INHIBITORS FOR OIL AND GAS PIPELINES - A TECHNICAL REVIEW

Modeling the surface energy of nanoparticles by their average coordination number

Sepehr Ghaffari

An engineer with green aspirations
Vienna, Vienna, Austria

Summary

A fervent 'Green Engineer', my proficiency lies at the crossroads of sustainability, engineering, and data analysis. I have navigated through diverse roles in operational management, consulting, and technical engineering, which has forged me into a versatile problem-solver. My approach is characterized by the application of advanced tools such as R and OpenCL to design and implement sustainable solutions that balance progress with responsibility. Having an extensive experience in project coordination strategies, I bring a unique and dynamic skill set to any team. Committed to sustainable development and fluent in using data to drive decision-making, I am prepared to make significant contributions in roles that intertwine technology's potency with a steadfast commitment to a greener future.

Experience

Sportradar

Audio Visual Specialist

December 2021 - Present (2 years 2 months)

Wien, Österreich

- Data handling and storage
- Ensure cross-project dependencies are managed effectively
- Processing of video and audio content in multimedia form
- Live streaming handling

Abraz Co.

Management Consultant

May 2019 - August 2021 (2 years 4 months)

Tehran, Tehran Province, Iran

- Assisted clients in implementing data-driven sustainability and digitalization strategies
- Analyzed complex data sets to provide actionable insights for business growth using statistical analysis techniques such as regression, clustering, and time series forecasting

- Data visualization and key performance indicators
- Utilized statistical software tools such as R, Python, and Excel to process, clean, and analyze data
- Conducted workshops and training sessions for clients

Sunseas Business Group

2 years 10 months

Export Sepecialist

February 2018 - April 2019 (1 year 3 months)

Tehran, Iran

- Designing and Improving web presence
- Analyzing and debugging sales trends
- In depth market reaserch and adding 4 product to export portfolio
- SEO (grew organic traffic by 78% in 12 months)
- Conducting HR interviews and hiring two high potential employee (increase in yearrl profit by 20%)

Marketing Manager

July 2016 - March 2019 (2 years 9 months)

Tehran, Iran

Simin Barragh Co.

Sales & Material Engineer

January 2016 - February 2017 (1 year 2 months)

Tehran Province, Iran

- Conducted material analysis and testing for protective coatings and corrosion resistance, focusing on improving product quality and durability
- Performed laboratory work, including sample preparation, microscopic examination, and mechanical testing, such as tensile strength, hardness, and impact tests
- Implemented industry-standard testing procedures, such as ASTM, ISO, and NACE protocols
- Collaborated with the research and development team
- Assisted in troubleshooting and resolving customer complaints related to material performance and provided technical support for sales team

Education

Modul University Vienna

Sustainable Development, Management and Policy, Sustainability
Studies · (2021 - 2023)

Tarbiat Modares University
Master's Degree, Materials Engineering · (2016 - 2017)

Isfahan University of Technology
Bachelor's degree, Material science · (2011 - 2015)