


Farhad Rahmani

Birth Day: **April 12, 1994**

Marital Status: **Single**

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 Tehran

Education

2012-2016:

Bachelor of Science: Chemical Engineering

Petroleum University of Technology __ Ahwaz, Khuzestan, Iran

2016-2019

Master of Science: Chemical Engineering-Transfer Phenomena

Amirkabir University of Technology (Polytechnic Tehran) __ Tehran, Tehran, Iran

Professional Experience

Jan 21, 2015 – Jun 15, 2015

Intern (Oil and Gas Production Units of NISOC - Ahwaz)

Jul. 11, 2015 – Aug. 11, 2015

Intern (Atmosphere, Vacuum and Visbreaker Distillation Units of Abadan Refinery)

Dec. 25, 2016 – May 7, 2017

Technical Office Expert - Intern (Water Reservoir Construction Project – Gachsaran Petrochemical Plant)

May 15, 2017 – Aug. 21, 2017

Piping Expert – Intern (Piping Project of MVM Company in Kerman)

Certification

Aspen-plus:

Scientific Association of Petroleum University of Technology
Elementary Course – 2014

Ansys Fluent:

NAPTA Company – Scientific Association of PUT
Elementary Course – 2015

PFD-P&ID:

Scientific Association of Petroleum University of Technology

Academic Experience

- Award-winning scholarship of bachelor degree at Ahwaz Petroleum University of Technology.
- Experienced teaching as teacher assistant.
- CFD Modeling of Optimization of Heat Transfer in nanotubes by nanoparticles.
- CFD-DEM Modeling of Cohesive Particle in fluids.
- B.Sc. Thesis:
Comprehensive Investigation of Economical and Engineering aspects of LNG Production in Iran
- M.Sc. Thesis:
Kinetic Modeling of Asphaltene particles aggregation under shear rate by coupling hydrodynamic and interparticle forces field.
- CFD Simulation of Optimized Solar Chimney Plant.

Professional Skills

- Ansys Fluent (expert)
- Aspen Hysys (good)
- Comsol (expert)
- Gambit (expert)
- AutoCAD (good)
- MATLAB (expert)
- Aspen Plus (good)
- C++ (good)
- EDEM (expert)

General Skills

- Internet (expert)
- Word (expert)
- Excel (expert)
- WordPress (expert)
- PHP (elementary)
- Windows (expert)
- Power Point (expert)
- Photoshop (good)
- HTML (elementary)
- Website SEO (good)

Languages

- English: Proficient
- Persian: Native
- Kurdish: Native

H.I.P

Hobbits

Books
Web
News

Interest

Process Modeling
Web Design
Team Work

Personality

Hard-worker
Quality-Oriented
Committed