



Farhad Rahmani

Birth Day: **April 12, 1994**

Marital Status: **Single**

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www.frahmani.ir

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 and Vacuum Distillation Unit 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

Academic Experience

- Award-winning scholarship of bachelor degree at Ahwaz Petroleum University of Technology.
- Experienced teaching as teaching 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.

Professional Skills

- **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

Web Design
Team Work
Process Modeling

Personality

Quality-Oriented
Hard-worker
Committed