

Mahsa Masoud

Address: Tabriz, Iran

Phone: +98 905 4538 389

Email: mah.masoud76@gmail.com

EDUCATION

MSc. in Software Engineering

Sharif University of Technology

present

BSc. in Computer Engineering, Information Technology

Tabriz University

- **GPA:** (17.16)
 - **Project:** Solving The Class Responsibility Assignment Problem in Object-Oriented Analysis with Clustering Techniques
- Supervisor: Dr. Farnaz Derakhshan

2015 – 2020

Diploma of Mathematics and Physics

Danesh Amouz School

- **GPA:** (19.80)

2011 – 2015

RESEARCH INTERESTS

- User experience designing (UX)
- Search Based Software Engineering
- Information Retrieval

SELECTED ACADEMIC PROJECTS

-Advanced Programming Project

Design of banking system with Java language

Sep 2016 - Jan 2017

-Principles of database design

Designing Restaurant ERD and SQL database,
Working with MYSQL and writing pertinent queries

Sep 2018 - Jan 2019

-Semantic Web Project

Designing an Ontology of extracted data of countries and regions with python and OWL and writing pertinent queries in SparQL

Sep 2020 - Jan 2021

RESEARCH PAPERS

- Mahsa Masoud, Hamid Masoud, Saeed Jalili . **Solving The Class Responsibility Assignment Problem in Object-Oriented Analysis with Clustering Techniques.**

(In Progress)

TECHNICAL SKILLS

Programming languages

Python, C/C++, SQL, SparQL
VHDL (hardware description language)

Designing skills

Junior UI/UX designer
Adobe Photoshop, Adobe illustrator
HTML5/CSS

Selected Courses

Advanced Programming	20
Data Structures	20
Operating Systems	20
System Analysis and Design	20
Advanced Software Engineering	19.5
Compiler Design	20
Algorithms Design	20
Semantic Web	17.4
Software Engineering Lab	20
Artificial Intelligence	18

LANGUAGE SKILLS

Persian (Advanced)
Istanbul Turkish (Advanced)
English (Intermediate)
