

EDUCATION

B.Sc. in Computer (Software) Engineering

Islamic Azad University

World ranking: #47 in Engineering 🔗

Thesis Topic: Bitcoin prediction app with Flutter and WebSocket 🔗

Supervisor: Dr. Seyed Javad Mirabedini

Tehran, Iran

Sep 2017 - Sep 2021

- GPA of the last two years is **17.95/20 (3.59/4.00)**.

Pre-University and Diploma of Mathematics and Physics

Daneshfar High School

Tehran, Iran

Oct 2013 – Jun 2017

- Diploma GPA of **17.90/20**.
- Pre-University GPA of **18.15/20**.

RESEARCH INTERESTS

- Software Engineering
- Computer Games
- Machine Learning
- Mobile Apps
- Human Computer Interaction
- Data Science and Big Data
- Data Analytic
- Computer Graphics
- Databases
- Data Mining - Web Mining - Text Mining

SELECTED COURSES

- Software Engineering (19/20)
- Databases Laboratory (20/20)
- Human Computer Interaction (19/20)
- Operating System Laboratory (19/20)
- MATLAB Programming Workshop (20/20)
- Object Oriented System Design (20/20)
- Internet Engineering (19/20)
- Formal Methods in Software Engineering (20/20)

HONOR & AWARD

- **National Entrance Examination** Jul 2017
Ranked within the **top 9%** among more than 130,000 participants in the Iranian University Entrance Exam for Bachelor degree (Konkur)
I participated in Math and Physics exam

ACADEMIC PROJECTS

- **TDD discipline with flutter** [🔗](#)
Supervisor: Dr. Iman Attarzadeh [✉](#)
- **Bitcoin prediction app with Flutter and WebSocket** [🔗](#)
Supervisor: Dr. Seyed Javad Mirabedini
- **Created a bank database** [🔗](#)
- **Compared top 10 local and global websites from UI/UX aspects** [🔗](#)
- **Developing a website based on HCI course overall gained knowledge** [🔗](#)
- **Costs of duct and access point in a particular area** [🔗](#)

ACADEMIC PRESENTATIONS

- **Image processing in MATLAB** [🔗](#)
- **Designing a communication protocol between sender and receiver using Formal Methods** [🔗](#)
- **Web mining and web usage mining** [🔗](#)
- **Big data, data science and data mining** [🔗](#)
- **Data science methodology** [🔗](#)

CERTIFICATES

- | | |
|---|----------|
| • Databases and SQL for Data Science 🔗 | Sep 2021 |
| • Game Design and Development course by Coursera 🔗 | Aug 2021 |
| • Tools for Data Science 🔗 | Aug 2021 |
| • What is Data Science? 🔗 | Aug 2021 |
| • SQL course by Sololearn 🔗 | Jun 2021 |
| • PHP course by Sololearn 🔗 | Apr 2020 |
| • jQuery course by Sololearn 🔗 | Apr 2020 |
| • HTML course by Sololearn 🔗 | Mar 2020 |

EXPERIENCES

– *Teaching*

Teacher Assistant

TA of MATLAB Programming Workshop Course in Islamic Azad University

Tehran, Iran

Jan 2021 - Jul 2021

- Solved **final exam sample questions**
also, recorded mentioned classes (almost **100** reviews) [🔗](#)
- Solved Students **Computational and Programming** problems
- Graded Students' Tasks
- Coordinated classes of almost **100** students
- Defined a work-flow according to their points of view
and taught them how to code based on it

– *Vocational*

Flutter Junior Developer

Position as a junior developer in a private company

Tehran, Iran
Dec 2020 - Jun 2021

- Bitcoin Prediction app with Flutter and WebSocket [🔗](#)
- Supervisor: Dr. Seyed Javad Mirabedini
- Based on R&D

Flutter Developer Internship

Position as an intern developer in Hamvarzeshi company

Tehran, Iran
Jun 2020 - Dec 2020

- Gym app with Flutter and REST API [🔗](#)

Front-End Senior Website Developer / UI-UX Designer

Senior front-end developer and designer in homa company

Tehran, Iran
Mar 2020 - May 2020

- Homa bidding Website [🔗](#)

Front-End Senior Website Developer / IT Woman

Senior front-end developer and designer in Mehraraseir Travel company

Tehran, Iran
Sep 2019 - Feb 2020

- Designer and developer of Visaseven website [🔗](#)
- Designer and developer of Mehraraseir website [🔗](#)
- Working on these websites' SEO
- Creating posts for Instagram

Front-End Junior Website Developer / Co-Founder

Junior front-end developer and co-founder at Dr.Motori startup

Tehran, Iran
Jul 2018 - Jul 2029

- Front-end developer at Dr.Motori online shop for motorbikes part [🔗](#)
- Co-founder of Dr.Motori

SKILLS

Programming

Skilled in: MATLAB, Python, SQL, Flutter, JavaScript, PHP, jQuery, HTML, CSS, Materialize CSS, Bootstrap, Shell Scripting

Familiar with: C++

Social Skills: Leadership, Teaching, Responsibility, Critical Thinking, Time Management, Creativity in Problem Solving

Other Skills: Linux, SEO, Adobe Photoshop, UML, Git, L^AT_EX

LANGUAGES

- **English:** Full professional proficiency
- **German:** Intermediate Level
- **Persian:** Native proficiency

IELTS: To be taken soon

HOBBIES / VOLUNTARY WORK

- Gathering money for charity
- Playing PC Video Games
- Playing Soccer
- watercolor painting

REFERENCES

- **Dr. Iman Attarzadeh:** Assistant Professor in Department of Computer Engineering at IAUCTB ✉
- **Ramin Rahnamoun** Professor in Department of Computer Engineering at IAUCTB ✉
- **Pezhman Gholamnezhad** Adjunct professor in Department of Computer Engineering at IAUCTB ✉