

## EDUCATION

---

### M.Sc. in Computer Science - Thesis Based

Concordia University

Montréal , Canada

Sep 2022 - Sep 2024

**World ranking: #20** in Software Engineering Research (2020) 🔗

**Supervisor: Dr. Marta Kersten-Oertel**

## HONOR & AWARD

---

- **Mcgill NSERC Grant** Fall/Winter 2022 - 2023  
Awarded by Surgical Innovation program  
SI is created with the collaboration of Mcgill, ETS and Concordia University
- **Concordia Split Merit Scholarship** Fall/Winter 2022 - 2023  
Awarded for my academic performance

## 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** 🔗
- **Image Denoising** 🔗

## CERTIFICATES

---

- **Data Analysis with Python From IBM Company** 🔗 Oct 2021, Issued by Coursera
- **Databases and SQL for Data Science From IBM Company** 🔗 Sep 2021, Issued by Coursera
- **Game Design and Development From Michigan State University** 🔗 Aug 2021, Issued by Coursera
- **Tools for Data Science From IBM Company** 🔗 Aug 2021, Issued by Coursera

## 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 (**200** reviews) 🔗
- Solved Students **Computational and Programming** problems
- Coordinated classes of almost **100** students

– *Vocational*

**Developing Games with Unity**

By participating in Michigan State University course

Tehran, Iran  
Aug 2021 - Dec 2021

- Play a 2D Action Game 🏆
- Play a 2D Shooter Game 🏆
- Play a 3D Simulation Game 🏆

**Data Analysis with Python**

By participating in IBM course

Tehran, Iran  
Oct 2021

- Training models, Visualization and Predicting Targets 🔗

**Flutter Developer Internship**

Position as an intern developer in Hamvarzeshi(No Avaran Varzesh Digital) 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 🔗

**Front-End Junior Website Developer / Co-Founder**

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

Tehran, Iran  
Jul 2018 - Jul 2019

- 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,

**Familiar with:** C++

**Other Skills:** Linux, SEO, Adobe Photoshop, UML, Git,  $\text{\LaTeX}$

## LANGUAGES

---

- **IELTS (Academic):** (Listening: 8.5, Reading: 7.5, Speaking: 7.0, Writing: 6.5)  
Overall Score: **7.5**