

MAHDI MOEINI

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St. John's, NL



OBJECTIVES

A 23-year-old, motivated, hardworking individual seeking to apply his theoretical and practical expertise in a professional environment.

HIGHLIGHTS OF QUALIFICATIONS

1. Interpersonal skills

- Solid skills of observation and concentration
- Strong presentation abilities
- Teamwork and good communication skills
- Flexibility and availability

2. Technical skills

- **Programming Languages:** C, C++, JAVA, Python, JS
- **Operating Systems:** Windows, Linux
- **Technical Software:** PSPICE, MATLAB, KEIL, MySQL, IntelliJ IDEA
- **General Software:** Microsoft Office, Adobe Photoshop and After Effects
- **Website development technologies:** Spring, SQL, JPA, Hibernate, JSP, Servlet, Maven, Bootstrap, Microservices and Monolithic Design, MVC and Clean Architecture
- **Project Management Methodologies:** Scrum

3. Language skills

- **Persian:** Native
- **English:** IELTS: Overall 7.5 (L:8.5, R:7.5, S:7, W:6.5)
- **Turkish:** Basic

EDUCATION

1. MEng Student of Computer Engineering (Thesis-based)

Memorial University of Newfoundland | Sep 2022-Present

2. B.Sc. in Electrical Engineering-Electronics

Iran University of Science and Technology | Sep 2017-Feb 2022

- Major GPA: 3.54/4 (17.08/20)
- GPA: 3.28/4 (16.17/20)

WORKING EXPERIENCES

1. Toranj Company ([Link](#)) | May 2021-Feb 2022

- Java Backend developer
- Designed, debugged and deployed codes
- Implemented User acceptance testes
- Worked on microservices

2. Hoom Company ([Link](#)) | Jun 2020-Nov 2020

- Microcontroller developer
- Worked on IoT devices
- Worked on IoT protocols
- Designed PCB

3. Teaching Assistant

I. **Electronics I** | Instructor: Dr. Adib Abrishamifar

Iran University of Science and Technology | Feb 2021-Jul 2021

- Taught PSPICE
- Provided instructing materials for the course

II. **Signals and Systems** | Instructor: Dr. Farzan Haddadi

Iran University of Science and Technology | Feb 2021-Jul 2021

- Taught MATLAB
- Provided instructing materials for the course

NOTABLE PROJECTS

1. Sheipoor Online Shop ([Link](#))

- Published the project on GitHub ([Link](#))
- Implemented the backend of an online shop website with JAVA
- Worked with SQL, Spring framework and JPA
- Worked with various technologies like Microservices and MVC pattern

2. IoT Gateway (B.Sc. Project) ([Link](#))

- **Published MQTT library** implemented on nrf51 ARM devices on GitHub ([Link](#))
- Designed and built IoT Gateway, which worked through the MQTT and Bluetooth protocol
- Used different software such as KEIL IDE, Arduino IDE and NRF studio