# Mohammadtaha Najafzadeh



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## SKILLS

#### **Microsoft Office**

Excel, Word, PowerPoint

#### **Programming Languages**

Python, JavaScript, C++

#### **Web Development**

HTML, SASS, Bootstrap, Angular

#### **Data Visualization**

Tableau, Matplotlib

#### **Database management**

MySQL, SQLite

#### **Technical Skills**

Git, Linux, Windows

## **COURSES**

#### Data Analytics Specialization 🛮

Grow with Google

Oct 2022

### Data Mining Specialization 🛮

University of Illinois Jan 2022

## LANGUAGES

English



German



### PERSONAL PROFILE

Enthusiastic Master's student in Artificial Intelligence skilled in using Python and Excel for data analysis, cleaning, and management to derive predictive insights. Experienced in leveraging front-end development knowledge to create interactive dashboards for data visualization using tools like Tableau. Passionate about exploring new subject areas and working in diverse environments to integrate my skills with emerging technologies, continuously seeking opportunities to learn and deliver innovative, data-driven solutions.

#### PROFESSIONAL EXPERIENCE

#### Working Student - Front-end Developer 2

**RAVAN ERTEBAT ASR** 

Jul 2020 - Oct 2020 | Tehran, Iran

- Developed reusable modular form components for the Mobinnet Telecommunications website using Angular, improving site performance and enabling client-side validation to reduce server load and handle errors efficiently.
- Collaborated with cross-functional teams to implement form sections under tight deadlines, significantly increasing development speed. ☑
- Redesigned form sections for the Irancell Telecommunications team, adopting a modular structure for enhanced maintainability.

#### Web Developer Intern

Computer emergency response team of UMA

Oct 2019 - Apr 2020 | Ardabil, Iran

- Collaborated with a teammate under professor supervision to develop a virtual learning platform for the University of Mohaghegh Ardabili, enabling online courses during the COVID-19 pandemic.
- Implemented the front end using HTML and Bootstrap, gaining foundational web development experience and learning the importance of teamwork.

#### EDUCATION

#### M.Sc. in Artificial Intelligence

Friedrich Alexander University 🛮

Apr 2024 - present | Erlangen, Germany

#### **B.Sc. in Computer Engineering**

Mohaghegh Ardabili University 🗷

Sep 2018 - Jul 2022 | Ardabil, Iran

- Ranked 4th cumulative GPA within the top 8% of graduating class
- Capstone Project: Skin Cancer Classification (ISIC Challenge 2020) [Github 🗆]



#### PROJECTS

#### Exploratory Data Analysis on Brain Tumor Classification 🛮

Python, Keras

Feb 2022

- Visualized and compared 5 different methods of medication
- Used a tensorflow backend to speedup the training process