Mohammadtaha Najafzadeh

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Work Permit (12/2026)

SKILLS

- **Programming Languages:** Python, JavaScript
- **Data Analysis & Visualization:** Tableau, Power BI
- **Front-end Development:** Angular, HTML, CSS, Bootstrap
- **Databases:** SQL, MySQL
- **Version Control & OS:** Git, Linux, Windows
- **Microsoft Office**

COURSES

Independent Studies

- Mathematics for ML and Data Science Specialization
- ML Specialization
- Data Analytics Specialization
- Data Mining Specialization

LANGUAGES

English (B2), German (A1), Persian (Native), Turkish (B2) Azerbaijani (Native)

PROFESSIONAL EXPERIENCE

Working Student - Front-end Developer

RAVAN ERTEBAT ASR

Jul 2020 – Oct 2020 | Tehran, Iran

- Built reusable Angular components for Mobinnet's site, boosting performance and cutting server load via client-side validation.
- Delivered components on time through cross-team collaboration and efficient time management.
- Independently redesigned Irancell forms, showcasing problem-solving and task ownership.

Web Developer Intern

Computer emergency response team of Mohaghegh Ardabili University

Oct 2019 – Apr 2020 | Ardabil, Iran

- Collaborated on a COVID-19 virtual learning platform using HTML/Bootstrap, adapting quickly to new technologies.
- Balanced competing priorities to meet deadlines while resolving design/implementation issues proactively.

EDUCATION

M.Sc. in Artificial Intelligence

Friedrich Alexander University

Apr 2024 – present | Erlangen, Germany

Expected graduation: Late 2026

B.Sc. in Computer Engineering

Mohaghegh Ardabili University

Sep 2018 – Jul 2022 | Ardabil, Iran

- Cumulative GPA : 3.77 / 4.00 (last two years : 4.00 / 4.00)
- Ranked 4th cumulative GPA within the top 8% of graduating class

Bachelor's final project: Skin Cancer Classification [Github]

- Designed & trained a CNN model on the ISIC 2020 dataset.
- Applied data augmentation to address class imbalance.

SELF-STUDY PROJECTS

- **Faster R-CNN Training (Apr 2022)** – Built & trained an object detection model in PyTorch, optimizing performance via data preprocessing and augmentation.
- **Monet CycleGAN (Mar 2022)** – Implemented CycleGAN for unpaired image-to-image translation, enhancing dataset processing for realistic Monet-style transformations.
- **Brain Tumor Data Analysis (Feb 2022)** – Conducted EDA, visualized insights using Matplotlib/Seaborn, and documented findings for reproducibility.