

Amir Arsalan Serajoddin Mirghaied

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EDUCATION

Master of Science in Digital Humanities (HCI)

University of Genova, Genova, Italy

September 2023 - August 2025

On-going research:

1. **Multimodal Dataset for Emotion Recognition in Video Games:** Currently collaborating with my professor on a research project focusing on emotion recognition using a multimodal dataset in the context of video gaming.

Thesis and Major Projects:

HCI Research: The Impact of Gaming on Posture and Musculoskeletal Health (SitWell)

Data Semantics Research: An Ontology for an Art Form

XR (Extended Reality) Project: Building a game using Unreal Engine

Bachelor of Science in Computer Engineering

Azad University of Isfahan, Isfahan, Iran

September 2019 - July 2023

Thesis and Major Projects:

- [E-commerce Web Application Based on Ethereum Blockchain](#)
- Designing an Object-Oriented Solution for POS Systems of Small Businesses
- Iris Flower Classification by Machine Learning

Volunteer Experience

17th International Conference on Advanced Visual Interfaces (AVI 2024)

June 3-7, 2024 | University of Genova, Italy

- Assisted in the organization and execution of conference activities, including attendee registration, session management, and providing support to speakers and participants.
- Contributed to the smooth operation of the conference, which was conducted in cooperation with ACM SIGCHI, SIGWEB, and SIGMM.
- Gained exposure to the latest research and developments in advanced visual interfaces, enhancing knowledge and professional networking.

Work Experience

Web Developer

IUT International Scientific Cooperation Center, Isfahan, Iran

Dates of Employment: January 2021 - April 2021

Description:

- Collaborated with cross-functional teams to design and develop web pages for Switzerland Universities, leveraging strong communication and teamwork skills.
- Adapted quickly to new web development frameworks and tools, showcasing adaptability and learning agility.
- Led the design process, demonstrating leadership and problem-solving abilities.

Web Developer

APA IUTcert, Isfahan, Iran

Dates of Employment: March 2022 - June 2022

Description:

- Developed and maintained official websites, requiring effective communication with stakeholders to ensure project alignment.
- Improved website functionality and user experience by identifying issues and implementing innovative solutions, highlighting problem-solving skills.
- Worked closely with a team, emphasizing strong collaboration and teamwork.

SKILLS

Soft Skills:

- Teamwork and Collaboration
- Effective Communication
- Problem-Solving and Critical Thinking
- Leadership and Project Management
- Adaptability and Learning Agility

Research Methods:

- Literature Review
- Data Collection
- Dataset Creation
- Development of Baseline Classifiers

Programming Languages:

- Python
- JavaScript
- TypeScript

Languages

- English: C1 Level (IELTS 7.5)
- Persian: Mother Tongue
- Italian: A2 Level