Jalal Safari Bazargani

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Personal Website:
https://jaysafari.github.io/

PERSONAL STATEMENT

Innovative researcher specializing in Immersive Virtual and Augmented Reality at the XR Research Center. My work spans 13 journal papers, 8 conference publications, and 6 patents, with recognition through invited talks at international conferences and roles as a reviewer for leading journals. Actively involved in ITRC projects and exhibitions, I bridge theoretical research and practical applications to advance XR technologies.

KEY SKILLS

Technical Skills

Programming & Development: Python (Analysis and Automation), C# (Unity), JavaScript, Web Programming

XR Development: Unity for immersive VR/AR application design and optimization

AI & Machine Learning: Certified in Machine Learning, Deep Learning, and Neural Network optimization

Geospatial Analysis: ArcGIS, Leaflet, OpenLayers

Professional Expertise

Research & Publications: 13 journal papers, 8 conference publications

Intellectual Property: 6 patents in VR/AR technologies

Communication & Leadership: Experienced in team-based project execution, invited speaker at international conferences, peer reviewer for leading journals

Languages: Fluent in English (IELTS 8), native Persian, low intermediate Korean

WORK HISTORY

Dec 2018 – Apr 2019	**GIS Engineer**
	Isfahan University facilities management system, Isfahan, Iran
Oct 2019 – Mar 2020	**GIS specialist and JavaScript programmer**
	Arayeh Co, Mirdamad, Tehran, Iran
Mar 2021 – Date	**Teaching Assistant in AR, VR, AI and Web Programming**
	Sejong University, Seoul, Korea
Mar 2022 – Date	**ITRC Researcher and Exhibitor**
	Sejong University, Seoul, Korea

EDUCATION

2015 – 2019	**B.Sc. in Surveying Engineering**
	Isfahan University, Isfahan, Iran *Research Area: Tourist Activity Space*
2019 – 2022	**M.Sc. in Geospatial Information Systems**
	K. N. Toosi University of Technology, Tehran, Iran *Research Area: Educational Games for Geospatial Topics*
2022 – Date	**Ph.D. in Computer Science and Engineering**
	Sejong University, Seoul, Korea *Research Area: Virtual and Augmented Reality, Educational Games, Interaction Techniques, Immersive Applications*

REFERENCES

Prof. Soo-Mi Choi

Sejong University, Seoul, Republic of Korea

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Former M.Sc. co-advisor

Current Ph.D. advisor

Prof. Abolghasem Sadeghi-Niaraki

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Former M.Sc. advisor

Prof. Saeed Nadi

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Former B.Sc. advisor