

From pixels to patterns: AI-driven image analysis in multiple domains

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Curriculum Vitae

Shima Javanmardi was born in 1989 in Shiraz, Iran. She earned her Bachelor's degree in Software Engineering in 2012 and her Master's degree in the same field in 2017 at Yazd University in Iran. In October 2019, she visited the Leiden Institute of Advanced Computer Science (LIACS) at Leiden University in the Netherlands for a research period to work with Prof. Verbeek. In the summer of 2020, she began her PhD under the supervision of Prof. Dr. Fons Verbeek and Prof. Dr. Marcello Bonsangue within the Bio-Imaging group. Throughout her PhD, she engaged in extensive research in machine learning, deep learning, computer vision, and generative AI, contributing to international journals and conferences. Over the past few years, she has served as a reviewer for scientific journals like IEEE Access and Scientific Reports. Currently, she is working as a research and teaching staff member at Leiden University.

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Shima Javanmardi September 2024 Leiden, The Netherlands