

Rojyar Barhemat graduated from Semnan University with an M.Sc. degree in structural engineering. Her M.Sc. thesis was about the behavior of reinforced concrete moment frames with steel plate shear walls under near-fault and far-fault ground motions. She is now studying for her Ph.D. at Stevens Institute of Technology in Civil Engineering, focusing on developing machine intelligence algorithms for intelligent, resilient, and sustainable infrastructure, topology optimization, and computational design for manufacturing.