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	- First degree obtained at: University of Rijeka, Faculty of Civil Engineering (2012)
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	  - 2020-2021: Faculty of Civil Engineering, University of Rijeka, Croatia, postdoc
	  - 2019-2020: Siemens Digital Industry Software, Leuven, Belgium, Software Engineer in the R&D Department
	  - 2015-2018: Faculty of Civil Engineering, University of Rijeka, Croatia, doctoral researcher

List of papers published in scientific journals	a. Sara Grbčić Erdelj, Adnan Ibrahimbegović, Gordan Jelenić, Incompatible-mode geometrically non-linear finite element for micropolar elasticity, izvorni znanstveni rad, međunarodna recenzija, *International Journal of Solids and Structures* (2024), DOI: 10.1016/j.ijsolstr.2024.112647 b. Laura Grbac, Gordan Jelenić, Dragan Ribarić, Sara Grbčić Erdelj, Hexahedral finite elements with enhanced fixed-pole interpolation for linear static and vibration analysis of 3D micropolar continuum, izvorni znanstveni rad, međunarodna recenzija, *International Journal for Numerical Methods in Engineering* (2024), DOI: 10.1002/nme.7440 c. Sara Grbčić Erdelj, Gordan Jelenić, Adnan Ibrahimbegović, Geometrically non-linear 3D finite-element analysis of micropolar continuum, *International Journal of Solids and Structures* (2020) 202, pp.745-764, DOI: 10.1016/j.ijsolstr.2020.05.025 d. Sara Grbčić, Gordan Jelenić, Dragan Ribarić, Quadrilateral 2D linked-interpolation finite elements for micropolar continuum*, Acta Mechanica Sinica* (2019), 35, pp.1001-1020, DOI: 10.1007/s10409-019-00870-1. e. Sara Grbčić, Adnan Ibrahimbegović, Gordan Jelenić, Variational formulation of micropolar elasticity using 3D hexahedral finite-element interpolation with incompatible modes, *Computers & Structures* (2018), 205, pp.1-14, DOI: ff10.1016/j.compstruc.2018.04.005ff

List of publications which serve as a proof of teaching qualifications	As above.

Leader of the following research projects	UNIRI Young researcher project (2023)

Participant in the following research projects	- Analytical, Numerical and Experimental Methods for Identification of Cosserats' Parameters of Materials, Croatian Science Foundation, 2024.-2027. - Numerical Modelling of Highly- flexible Structures for Industrial Applications „THREAD", Horizon 2020, 2019. - 2023., - Fixed-Pole Concept in Numerical Modelling of Cosserat Continuum, Croatian Science Foundation, 2018.-2023. - Configuration-dependent approximation in non-linear finite-element analysis of structures, Croatian Science Foundation, 2014.-2018.

Supervision of PhD theses	1 (co-supervisor)

Examination of PhD theses	0