

Curriculum Vitae

Nikola Knežević, El.Eng.

Personal

Name: Nikola M. Knežević

Born: 11th of January 1993, Kraljevo, VrnjackaBanja, Serbia

Citizenship: Serbian

Current position: Teaching Associate, ETF Robotics laboratory ([link](#)), Department of Signals & Systems ([link](#)), School of Electrical Engineering ([link](#)), University of Belgrade ([link](#))

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Education

Masters degree School of Electrical Engineering, University of Belgrade
(2012–present) *Department:* Signals & Systems
Field: Control systems and Robotics

El.Eng.degree School of Electrical Engineering, University of Belgrade
(2012–2016) *Department:* Signals & Systems
Field: Control systems, Robotics and Signal Processing
GPA: 8.93(out of 10.00)

Experience – Professional engagements

Teaching Associate Laboratory for Robotics – ETF Robotics, School of Electrical Engineering, University of Belgrade. (www.etf.rs)
12/2016 - present

Experience – Projects

Laboratory for Robotics Developing control and SCADA system for flexible industrial robotics cell.
6/2016 - present

EuRobot Student project in which we make autonomous mobile robots. Programming cascade controller for differential drive mobile robot with DC brushed motors.
9/2015 - present

Mobile robotics National Instruments platform DANI for mobile robotics. Application development for tracking objects, remote control of mobile robot with mobile phone over the Bluetooth.
6/2015–8/2015

A mathematical model of the hydraulic system Developed a mathematical model of the hydraulic system for virtual laboratory.
1/2015–5/2015

Certificates

National Instruments NI Certified LabVIEW Associate Developer

Other skills

Languages:	English (intermediate)
Computer skills:	MS Office / Internet Tools - Matlab& Simulink, C/C++, LabView(CLAD), TiaPotal (Leader, Grafcet, Scada), Univision
Personality:	well organized, responsible, ambitious, communicative, team player, hardworking.
Driving license:	C