

Eigner György

Mechatronics engineer (BA), Biomedical Engineer (MA)

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Born: Tata, 17. 11. 1987.

Work experience:

2012 august – 2012 june : Thormed Kft., *Specialist* - mechanical installation, material acquisition

2011 july – 2011 may : Chemimontazh Kft., *Engineer drawer* - mechanical parts designing, documentation management, drawing corrector

2011 may – 2011 april : ézsé Kft., *Mechatronics Engineer* - technical consultation (mostly in the field of heatpump systems)

2010 october – 2010 september : Wärtsilä Hungary Kft., *Maintenance Engineer trainee* - control measurements on parts and documenting the results, helped to renovate a 16 cylinder engine under supervision of the plant engineer

2010 august – 2010 june : BorgWarner Turbo Systems Kft., *Production Engineer trainee* - manufacturing and process engineering activities, function development, training of operators, post workstation design and layout, reception and guidance of german colleagues

2009 august – 2009 june : BorgWarner Turbo Systems Kft., *Production Engineer trainee* - manufacturing and process engineering activities, function development, training of operators, design needed tools

2008 august – 2008 june : FCI Connectors Hungary Kft., *Machine technician* - loading, repairing and maintaining of an automatic cable manufacturer machine

2011 september – 2007 june: *Casual works beside the university (mostly physical work)*

Education:

2013- : Óbuda University, Neumann János Faculty of Informatics, Doctoral School of Applied Informatics, **full time PhD**

2013-2011 Budapest University of Technology and Economics, Faculty of Electrical Engineering and Informatics, **Biomedical engineer MA**, (main subjects: biomedical instrumentation, process control, human physiology, basics of C++ programming, basics of the human nervous system, engineering management, biocompatible materials, anatomy, basics of Matlab)

2011–2006: Óbuda University, Bánki Donát Faculty of Mechanical and Safety Engineering, **Mechatronics engineer BA**, major specialization: robottechnics (main subjects: machine designing, mechanic and electric studies, physics, thermodynamics, digital electronics, PLA (PLC in hun), a few subjects from industrial robotics and automation)

2006–2002: Péch Antal High School, specialization: hardware-informatics - **successful high school graduation** (advanced informatics final exam)
(main subjects: informatics, electronics, electrotechnics, digital technics, physics, mathematics, mechanical drawing)

Languages:

Intermediate English, type B2 language exam

Computer and professional skills:

User like computer knowledge, MS Office, 6 module ECDL, CAD-CAM knowledge: AutoCad, SolidWorks, SolidEdge, ProE, Catia, Altium Designer, Programming knowledge: PLC, Matlab

Other skills and competencies:

Driving licence, category B