

CURRICULUM VITAE

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EDUCATIONAL BACKGROUND

10/2015 - present	Technische Universität München Master of Science in Power Engineering (MSPE)
09/2011 - 09/2015	Istanbul Technical University - Turkey Electrical Engineering Bachelor Thesis "Genetic Algorithm for the Electricity Generation Planning of a Power Plant"
02/2013 - 07/2013	Universidade do Minho - Portugal Industrial Engineering – Exchange Semester
09/2009 - 09/2014	Istanbul Technical University- Turkey Industrial Engineering Bachelor Thesis „A Metaheuristic Approach for the Optimization of Production Scheduling"

WORKING EXPERIENCE / INTERNSHIPS

10/2016 - 03/2017	Technische Universität München Research internship – in Electrical Engineering - Worked in a student project - Programmed with Python - Designed a circuit with Eagle - Gained experiences in using Raspberry Pi
06/2014 - 09/2014	ABB Electrical Industries Co. Ltd. - Turkey Internship - in Electrical Engineering - Worked on the manufacturing processes of power transformers - Did researches and worked on the technical specifications of the isolation materials
08/2013 - 09/2013	Medicall Biomedical Health Care Inc. - Turkey Internship - in Industrial Engineering - Worked in Logistics Department with SAP

08/2012 - 09/2012	Cengiz Makina Industry and Trade Inc. - Turkey Internship - in Industrial Engineering - Worked on manufacturing processes of elementary components of automobiles
07/2012 - 08/2012	Teksan Generator Electrical Industry and Trade Inc. - Turkey Internship - in Electrical Engineering - Worked on the technical specifications of generators - Gained first experiences in using SAP

CERTIFICATES

09/2017 - present	Think.Make.Start – UnternehmerTUM - TU München (https://www.unternehmertum.de/thinkmakestart.html?lang=en) Currently participating in a lab course for a student project between 28th September and 17 October.
09/2015	The 13th International Symposium on Operations Research in Slovenia 23rd – 25th September 2015, Bled, Slovenia – Co-author and the Presenter of the Research Paper “A Hybrid Metaheuristics Approach for Production Scheduling”

PRICES & REWARDS

08/2015 - present	Scholarship holder of the DAAD
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MEMBERSHIPS

06/2017 - present	Roboy – TU München (http://roboy.org/)
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LANGUAGE SKILLS

Turkish: Native Speaker
English: Advanced
German: Upper-Intermediate
Portuguese: Elementary

SOFT SKILLS

MATLAB/Simulink: very good, **Python:** good, **Eagle:** good, **C++:** good, **Powerworld:** good, **AutoCAD:** good, **LaTeX:** good
Arduino: good, **Raspberry Pi:** good, **MS-Office:** very good

HOBBIES

Sketching, Reading, Theater