CURRICULUM VITAE

Name Surname:	Özen Yavas
Address:	Hans-Leipelt-Straße 8, 80805, München
E-Mail:	oznyavas@gmail.com / ozen.yavas@tum.de
Phone:	+49 (0) 177 9160280
Date of Birth:	05.11.1991
Nationality:	Turkish
Website:	http://ozenyavas.com/

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**

MEMBERSHIPS

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

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