HAKAN TEK
Industrial Engineer | MSc Student in Production Engineering

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✉ Universitätsstraße 7, 33615 Bielefeld in hakanttek ⌂ hakanttek

An engineer who likes to develop algorithms and software. Developed projects with team-mates in the fields of operation research and deep learning, resulting in a TUBITAK award. A paragliding pilot who likes to fly with the student club. A Lieferando biker who loves mountain biking.

WORK EXPERIENCE

R&D Engineer
📅 Jan – Sept 2020
Production Engineer
📅 Apr – Dec 2019
Akar Textile 📍 Izmir, Turkey

• Developed operator performance and production monitoring system in Java.

• Formulated the standard times in Cutting Department and determinate the operators' performances.

Assistant Teacher (Part time) 📅 Nov 2018 – Feb 2019
Izmir University of Economics 📍 Izmir, Turkey
Provided training for Excel to the students and the beginner staffs in Teaching and Learning Center. Developed an Excel macro for item analysis.

INTERNSHIP

Project Engineering
📅 Nov 2018 – Apr 2019
Philip Morris International 📍 Izmir, Turkey
Developed the number of defective products prediction model using machine learning algorithms.

Production Systems Engr.
📅 Aug – Sept 2018
Akar Textile 📍 Izmir, Turkey
Wrote a macro which optimally assigning the product models to the lines using Excel, VBA and Solver.

Production Engineer
📅 Jun – Aug 2018
Hugo Boss 📍 Izmir, Turkey
Got training about production engineering and personal growth. Wrote a macro for optimally machine layout planning using Excel, VBA and solver.

Production Control Engineer 📅 Jul – Sept 2017
Delphi Technologies 📍 Izmir, Turkey
Did an internship in the tugger system project.

VOLUNTEERING EXPERIENCE

Buddy Student
📅 Sep 2021 – Present
TH-OWL 📍 Lemgo, Germany
Helping incoming students adapt to Germany.

Chairperson
📅 Oct 2017 – Oct 2018
IUE Aviation Club 📍 Izmir, Turkey
Launch the autonomous uav project. Paragliding trainings were organized.

Fundraiser
📅 May – Sep 2016
UNICEF 📍 Izmir, Turkey
Persuaded the people into being a supporter.

EDUCATION

M.Sc. in Production Engineering and Man.
Technische Hochschule Ostwestfalen-Lippe
University of Trieste (Double degree)
📅 Oct 2020 – Present 📍 Lemgo, Germany
📍 Pordenone, Italy

B.Sc. in Industrial Engineering
Izmir University of Economics
📅 Sep 2014 – June 2019 📍 Izmir, Turkey

SKILLS

🏭 **Advanced** [Cplex] [Excel & VBA] [EDS]
Intermediate [SAP S/4 HANA] [Teamcenter]

</> **Advanced** [Java] [C#] [Python]
Intermediate [SQL] [HTML & CSS] [LaTeX]

🅰🌐 **Language** [German | Intermediate]
[Englisch | Advanced] [Italian | Beginner] [Turkish | Native]

ACHIEVEMENT

Encouragement Award
📅 Sep 2020
Akar Textile R&D Center

Winner
📅 Jun 2019
TUBITAK 2242 - aegean region

Paper Acceptance
📅 Jun 2019
39. YAEM

CERTIFICATES

Elginkan Foundation [OOP - C# | 80 hr]
[Excel & VBA | 56 hr] [Kaizen | 4 hr] [5S | 4 hr]
[Benchmarking | 4 hr] [6 Sigma | 4 hr]

University Events [39th YAEM]
[Teknofest 2019] [12th MÜYAK] [IndEx'18]
[24th ITU EMÖS] [Zirve'16]

HOBBYS

[Mountain biking] [Paragliding] [Swimming]
[Escape Game] [Crime Fiction] [Science Fiction]