

ARZU IREM AYDOGDU

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ACCOUNTABILITIES

- Proficiency in Microsoft Office, Google Suite, SolidWorks, Aspen Plus & Aspen HYSYS.
- Excellent problem-solving and organization capabilities.
- Strong verbal and written communication skills with work experience and academic training.
- Detail-oriented multitasker and able to work under pressure.
- Basic knowledge in accounting and finance.
- Fluent in English, Turkish; intermediate knowledge of German.

WORK EXPERIENCE

Baskentliler Industrial Dye Ltd.

Chemical Engineer Intern and Production Associate

Ankara, Turkey

June 2019 – August 2019

- Planned industrial dye production according to Standard Operating Procedures (SOP) and manufacturing guidelines.
- Conducted quality tests for final products and completed quality records for manufactured products.
- Prepared SDS (Safety Data Sheet) for manufactured products.
- Followed the regulations for environmental and occupational safety, recycling of chemical wastes, and hazardous side products.

Sanofi-Aventis

Chemical Engineer Intern

Budapest, Hungary

June 2018 – August 2018

- Worked in both research & development department and production site.
- Gained skills in organic and analytical chemistry, active ingredient production, and management of a chemical plant.
- Assisted with the experimentation and development of active ingredient production for the treatment of glaucoma.
- Visited the chemical plant daily to control and report mass production.
- Hands-on experience with lab equipment and chemicals.

VOLUNTEER EXPERIENCE

Middle East Technical University

Team Member in Chem-E-Car Project

Ankara, TURKEY

2017 – 2018

- Worked in a team to design and construct a car which is powered by a chemical energy source that will safely carry a specified load over a given distance and stop.
- Hands-on experience with electrical circuits and chemicals.
- Assisted the research team with the chemical calculations, error corrections and development process.
- Developed time management, problem solving and communication skills to carry out the given duties on time with minimum error.

Middle East Technical University
Chairperson of METU Gastronomy Club

Ankara, TURKEY
2015 – 2017

- Organized, attended, and conducted multiple activities related to gastronomy including conferences, tasting events, workshops, and fairs.
- Coordinated the society as a chairperson and independently supervised a group of 30 people, and developed organization and oral skills.
- Collaborated in creating a monthly newsletter and magazine.

EDUCATION

Toronto School of Management
Diploma in Business Administration with Co-op

Toronto, ON
2021 – Present

Middle East Technical University
Bachelor of Science - Chemical Engineering

Ankara, TURKEY
2015 – 2021