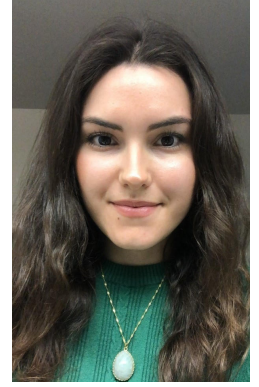


GOKCE GULFIDAN



CHEMICAL ENGINEER



Making successful businesses in a position that may apply technical knowledge and skills that may be useful and we can improve them, make due to reach the goals of the institution that work



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Pullman, Washington

LANGUAGES



Turkish



English



German



SKILLS



- MATLAB
- ASPEN PLUS
- MICROSOFT OFFICE PROGRAMS (Excel, Word, PowerPoint, Visio)
- Leadership
- Researching
- Team work

HOBBIES



- Playing volleyball
- Painting
- Travel

EXPERIENCE



SOCAR, STAR REFINERY (JUNE'21-JULY'21)

Production Engineering Intern at Kerosene Hydrotreater (KHT) and Diesel Hydrotreater (DHT) Units.

SOCAR, PETKIM (AUG'21-SEP'21)

Engineering Intern at Production and Planning Department.

OPET FUCHS (OCT'21-JAN'22)

Project Intern at R&D Laboratory to detection and solution of problems that occur in production of metal working fluids.

TUBITAK-THESIS (JAN'22-JUN'22)

Effective drug carriage and development of methods to overcome multi-drug resistance specific to breast cancer.

WASHINGTON STATE UNIVERSITY (JAN'23-NOW)

I am a research assistant in Dr. Yong Wang's Group.

PROJECTS



2020 Pipeline design for nitric acid production at IZTECH.

2020-2021 Absorption column design for eliminate unwanted gases in polyvinyl chloride factory at IZTECH.

2021 Determination of fouling of heat exchanger for KHT and DHT Units at SOCAR, TURKEY.

2021-2022 Ethylene glycol synthesis from residual biomass by catalytic hydrogenation reaction at IZTECH.

2021-2022 Photovoltaic system design for roof of factory at IZTECH.

2021-2022 Drug delivery and overcoming multi-resistance in breast cancer at TUBITAK

EDUCATION



BACHELOR'S DEGREE - ENGINEERING FACULTY (100% ENGLISH)

IZMIR INSTITUTE OF TECHNOLOGY (2017-2022)

High honor student (CumGPA: 3.52)

Team leader of IZTECH Entrepreneurship Society