



İsmet Efe AÇIKGÖZ

Chemical Engineering Student

İzmir

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PROFIL

I am İsmet Efe Açıkgöz, a 4th year undergraduate student at İzmir Institute of Technology. I am interested in learning and research. I am solution-oriented and can easily adapt to teamwork.

EDUCATION

Izmir Institute of Technology, Chemical Engineering %100 English • GPA : 2.82	2019 – Present İzmir, Turkey
Aydın Değişim College High School	2016 – 2018 Aydın, Turkey
Aydın Emel Mustafa Uşaklı High School	2014 – 2016 Aydın, Turkey

LANGUAGE

Turkish Native Language	English B2	German A2+ Language Certificate English Culture Language School
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WORK EXPERIENCE

• Summer Internship - GÜRİŞ MÜHENDİSLİK	Aug 2022 – Sep 2022 Aydın, Turkey
• Summer Internship - Çimentoş Çimento Fabrikası	Aug 2024 – Sep 2024 İzmir, Türkiye

SKILLS

MS Office Programs	● ● ● ● ●	GNU Octave	● ● ● ● ●
Matlab	● ● ● ● ●	Python	● ● ● ● ●

TERM PROJECTS

- CHE302 Chemical Kinetics and Reactor Design Project,** Apr 2023 – Jun 2023
Department of Chemical Engineering
- Production of maleic anhydride by selective oxidation of n-butane over vanadium-phosphorus oxide catalyst in fixed bed reactor (FBR).
- CHE312 Separation Processes Design Project,** Mar 2024 – Jun 2024
Department of Chemical Engineering
- Optimizing and designing an absorption column and a multistage distillation column for use in a facility that converts furfural to maleic anhydride (MAN).
- CHE 311 Heat and Mass Transfer Project,** Sep 2022 – Dec 2022
Department of Chemical Engineering
- Waste heat recover from a specific Rankine cycle power plant for the purpose of industrial process heat requirement

CERTIFICATE

- GNU Octave Course [↗](#)
- Matlab Course [↗](#)