



AYCAN SAPMAZ

Chemical Engineer

I am looking for the opportunities to continuously improve myself as a chemical engineer. I am a person who is willing to solve problems with an engineering perspective. I always focus on the solutions, not challenges. It is my main goal to add value to the work I do. I believe that being strong and smart is not enough, it is also important to keep up with change. Since I was a kid, I am very keen on solving complex engineering problems with given time. I figured out that interacting with people and creating products based on real world problems what makes me happy.

CONTACT

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Urla/İzmir

PERSONAL DETAILS

Date of birth: 22/08/1995

Birthplace: İzmir – TURKEY

Nationality: Turkish

Marital Status: Single

Driving License: B (2014)

LANGUAGES

Turkish: Native Language

English: Professional working
proficiency

Japanese: Beginner proficiency

IT PROFICIENCY

- MS Office 2003-2016
- Aspen
- Polymath
- Minitab
- Matlab

EDUCATION

2018 - 2020	Izmir Institute of Technology (English) M.Sc. - Chemical Engineering
2013 -2018	Izmir Institute of Technology (English) B.Sc. - Chemical Engineering
2009 – 2013	Vali Vecdi Gönül High School Physical Sciences

WORK EXPERIENCES

Jan, 2019 – Jul, 2019	TUBITAK 1002 Project Assistant Department of Chemical Engineering Izmir Institute of Technology
Jul. 2017 - Sept. 2017	Manufacturing Intern Industrial Resins, Feeder Sleeves and Ceramic Fiber Insulating Materials Çukurova Kimya Inc. / Manisa
Jul. 2016 - Sept. 2016	Laboratory Intern Process and Quality Control Laboratory Viking Cleaning and Cosmetics Inc. / Izmir

PROJECT EXPERIENCES

Jan. 2019 - Jan. 2020 **Master's Thesis Project:**

“Catalytic Cracking of Cellulose and Glucose into Sorbitol by a bifunctional catalyst”

Jan. 2019 - Jul. 2019 **Tubitak Project :**

“Selective Catalytic Hydrothermal Electrolysis of Cellulose into Sorbitol by a bifunctional catalyst” (Project No: 217M931)

Jan. 2018 - Jun. 2018 **Bachelor's Thesis Project:**

“Functional Polymeric Thin Films”

Oct. 2017 – Jun. 2018 **Bachelor's Final Project:**

“Production of Methane from Flue Gas”

CLUB & ASSOCIATION MEMBERSHIPS

Member of IEEE in Izmir Institute of Technology

Member of Chemical Engineering Student Community in Izmir Institute of Technology

PERSONAL INTERESTS

Swimming, travelling, reading a book, watching series, movies and documentaries

REFERENCE

Assoc. Prof. Dr. Aslı YÜKSEL ÖZŞEN

Izmir Institute of Technology / Chemical Engineering Department

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