

# MERVE SÖNMEZ



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**Date of Birth** : 16/01/1990  
**Birth of Place** : İzmir/Bornova  
**Nationality** : T.C.  
**Marial Status** : Single

## **Education :**

2013-... **İzmir Institute of Technology**  
Master of Science -Department of Chemical Engineering

2009 - 2013 **İzmir Institute of Technology**  
Bachelor of Science -Department of Chemical Engineering GPA:3.13/4.00

2008 - 2009 **İzmir Institute of Technology**  
Prep. School of Foreign Language

2004 - 2008 **Bornova Anatolian High School (İzmir)**  
High School (4.87/5)

**Languages :** **English**  
(reading:10 writing:9 speaking:10)

**German**  
(reading: 2 writing :2 speaking:4)

## **Experiences :**

### **Dyo Boya Kimyasalları A.Ş (Internship, 08.2012-09.2012)**

Process flow was understood and requirements for a good design were investigated in production unit of paint. Also in the sales department my communication skills had improved and SAP program was learnt very briefly.

### **Pınar Süt A.Ş (Internship, 06.2011-07.2011)**

The milk process from the entrance to the plant to its packaging after the unit operations was analyzed. In the pasteurization unit heat and mass balance was done and in the laboratory required tests were done and lastly packaging of the milk was investigated.

## **Projects:**

- Biomass degradation under high temperature/high pressure water into fine chemicals ( Bachelor Thesis)
- Preliminary Design of Biogasoline Production Plant via Methanol
- Polyhydroxyalkonates based nano clay reinforced composites for packaging applications
- Determination of the surface tension of silica and alumina by colloidal titration

## **Certificates :**

2014	Occupational Health and Safety Expert (C class)
2008-2009 (Fall)	Chemical engineering Department Honor Certificate
209-2010 (Spring)	Chemical engineering Department High Honor Certificate
2011-2012 (Spring)	Chemical engineering Department Honor Certificate
2012-2013 (Spring)	Chemical engineering Department Honor Certificate

**Computer Knowledge :**\* Microsoft Office Word – Excel – Power point

\* Solid Works

\* Matlab

\*Aspen Plus

**Hobbies:** Kick box , origami

**References :**

A.Besim Uyal

Ege Otomotiv Sanayi Ticaret A.Ş Yönetim Kurulu Başkanı

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