



# Altun Buse Karakullukcu

Curriculum Vitae (CV)

## What job i'm looking for? My positive points

I have a mission to use the basic mechanical and material knowledge and gains I have acquired while studying engineering for sectors such as clean energy, efficiency, and health in order to find solutions to the problems of today and the future.

Preferred occupation

Biomedical Engineer  
Engineering jobs

Test Engineer jobs  
Engineering jobs

Materials jobs  
Engineering jobs

Mechanical Engineer jobs  
Engineering jobs

Mechanical Design Engineer jobs  
Engineering jobs

Preferred work location

Dublin  
Ireland

Cork  
Ireland

Galway  
Ireland

## Contacts and general information about me

Gender

Female

Residential location

Turkey  
Outside Ireland

Telephone number

*Information is available only for registered users.*  
[Sign in](#)

Email address

*Information is available only for registered users.*  
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## Work experience

Working period **nuo 2019.10 iki dabar**

Company name Sabanci University

You were working at: Science jobs

Occupation Research Assistant

What you did at this job position? I am a research group member as an undergraduate student and I have been working in Sabanci University Nanotechnology and Materials Engineering Department. I am working on composite material characterization design and test methods. During these studies, I have been using polymer synthesis, electrospinning, vacuum bagging, scanning electron microscope, three and four point bending test methods, Ansys ACP specifically and I have had these gains.

Working period **nuo 2017.09 iki 2019.06**

Company name Kocaeli University

You were working at: Science jobs

Occupation Research Assistant

What you did at this job position? I worked as a research assistant in the Engineering Materials Laboratory of Kocaeli University Mechanical Engineering Department, where I was a student. During this time I helped doctoral students and professors' research projects, sample preparation and testing procedures. Taking the responsibility of the laboratory lectures, I gave lectures on destructive material inspection methods and corrosion. At the end of these two years, I had gains in destructive and non-destructive material inspection, corrosion, surface treatments, microstructure and morphology of materials. And also I researched 'Comparing K with SEBN Experiment of Engineering Plastics Have Different Molecular Weight' for Mechanical Design Project course.

### Education

Educational period **nuo 2014.09 iki 2021.06**

Degree Bachelor

Educational institution Kocaeli University, Engineering Faculty

Educational qualification Mechanical Engineering

### Languages

Language	Speaking level	Understanding level	Writing level
English	good	very good	very good
French	basic	basic	basic

### Computer knowledge

SolidWorks, AutoCAD, Matlab, Catia, AnSYS, Power Point, Word, Microsoft Excel

### Conferences, seminars

Computing Study

2020

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Biomaterials and Biological Tissues Investigation, Engineering and Clinical Approaches BSc.

Mechanical

Engineering Thesis

BSc. Mechanical Engineering Thesis

05/2021

Numerical Analysis of Four Points Bending Test of Nanofiber Reinforced L-Shaped Composite

Ongoing Research Project

Artificial Neural Network (ANN) Approach for Dynamic Viscosity of Aqueous Gelatin Solutions: A Soft  
**Additional information**

Driver licenses

None