

EDUCATION

Ankara, TR	Hacettepe University	2013-2017
<ul style="list-style-type: none">• Major: Industrial Engineering, BS (GPA: 3.45)• Minor: Computer Engineering• Programming Coursework: Computer Programming (C, Java), Database Management System (MySQL), Algorithm & Data Structures		
Zwickau, DE	Westfälische Hochschule Zwickau	2016-2017
<ul style="list-style-type: none">• Major: Traffic and Transportation Engineering (Erasmus + Exchange Student for 6 months)		

EMPLOYMENT

Project Intern	Arcelik Dishwasher Plant	Sept 2015 – June 2016
<ul style="list-style-type: none">• Developed an effective capacity planning process for the vehicles in the assembly area via Genetic Algorithm designed in Java• Resulting in a 15.7% decrease in the required feeding time of assembly line• Therefore decreasing the vehicle traffic congestion• Ranked 2nd graduation project department-wide		
Business Analyst	Bisoft Information Technology	Feb 2016 – Mar 2016
<ul style="list-style-type: none">• Got trained and worked on the fundamentals of business intelligence and database systems.• Provided customer feedback to the programmers by creating project reports.		

SOFTWARE PROJECTS

Personal Website: [cigdem.dev](https://github.com/CigdemCos) (for additional information and projects)

Let's Travel

- A website with a membership system that allows adding, updating or deleting posts through an admin panel
- Created "callback requests" and "mails" sections to list the phone requests and messages from visitors
- Added interactive maps showing the locations of the landmarks on their respective pages
- Utilized: HTML, CSS, Bootstrap 4, Express-Node.js, MongoDB

Face Recognition

- Implemented a demographics model API to get information about age, gender and multicultural appearance based on the facial characteristics in uploaded images
- Utilized: ReactJS, Express-Node.js, PostgreSQL, CSS, Tachyons

Balloon Game

- A single page web app with the goal of popping 100 balloons before they reach to the top of the window
- Generates balloons with various speeds
- Added Modal Popup Boxes for the winning or losing cases
- Utilized: HTML, CSS, JavaScript

CNN Clone

- A single page clone of the CNN website. Built all the unique blocks, omitted only the repeating ones
- Created to demonstrate advanced knowledge of CSS
- Utilized: HTML, CSS, Bootstrap 4, a bit of JavaScript

SKILLS

- **Software:** HTML, CSS, JavaScript, jQuery, Java, Bootstrap, ReactJS, Express-Node.js, Heroku, PostgreSQL, MongoDB