

Format as (646) 421-5550

add space in between your name and contact info

## SEZAI DAYI

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no need to provide linkedin on a resume

### PROFILE

change to "Objective"

~~Adept in making key decisions, problem solving and working with other professionals and team to achieve goals. Developed self management skills, action orientation and team collaboration. Proven ability to establish and maintain excellent communication and relationships with colleagues and clients.~~ Seeking a civil engineering position in an organization where can advance knowledge and experience.

### EDUCATION

for an objective statement, be specific with what kind of position you're interested in (construction, water resources, transportation, etc)

**Undergraduate: Civil Engineering**, University at Buffalo, The State University of New York, June 2023

Currently senior civil engineering student in University at Buffalo.

Coursework: Fluid Mechanics, Soil Mechanics, Structural Analysis, Structural Design, Foundation Engineering, Transportation Systems, Hydraulics and Hydrology, Reinforced Concrete Design, Steel Design.

~~Projects: SAP2000 frame analysis project in structural analysis course. Traffic simulation and analysis project in transportation systems course. Building design project in structural design course.~~

**Undergraduate: Civil Engineering**, Istanbul Technical University,

you already show the projects below, no need to repeat information

Enrolled in the SUNY dual degree program and graduated from ITU consists of first 2 year of the program.

Coursework: Mechanics of solids, Statics, Mathcad, Technical drawing and Autocad, Statistics.

WORK

### EXPERIENCE

no need to specify site and office internship. This should state your role (Intern) and company

**Internship, Site and office Internship, PANULA YAPI, Bursa:** June 2022 - July 2022

- Performed as a site engineer in the construction of Aluminum plate manufacturing factory project with the volume of \$100 million.
- Managed 50+ workers and assessed all construction works of factory for a month.
- Examined site leveling, controlled 3000+ cubic meters of concrete pouring, and assembly of prefabricated elements.
- Led quantity surveying and preparing daily interim payment reports for presenting to site chef.
- Studied weekly inspection reports and created 10+ safety reports to prevent any failure or accident.

### SKILLS

Software Knowledge: Microsoft Office Suite, AutoCAD, LARSA 4D, EPANET, Microsoft Excel, Autodesk Revit, Civil 3D, MATLAB.

Soft skills: Skiing, Sailing, Playing tennis(~~attended tournaments among high school students~~).

Language: Turkish, English, German

Leadership skills: Class president for 2 semesters, Tennis team leader.

no need to put English

### PROJECT

EXPERIENCE

**TRANSPORTATION SYSTEMS TRAFFIC SIMULATION AND ANALYSIS TEAM PROJECT: ENGLISH**

- Studied traffic data and the affection and percentage of autonomous cars at an intersection in Buffalo by using SUMO software.
- Analyzed and calculated car emission data under future traffic with python.

**SAP2000 TEAM PROJECT: ENGLISH**

- Created the specific 2D frame on SAP200 software and analyzed 20+ load combinations on the structure.
- Collaborated with a 3-member group focusing on frame structure analysis by following 10 steps of the project.

**STEM COURSE GROUP PROPOSAL: ENGLISH**

- Compiled a proposal and concept design for installing a seating area on the university campus with 4 other members of the group.