



ALİHAN BÜYÜKEKEN

📍 Istanbul

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Topics of Interest

- BIM-QTO
- 4D Planning
- Generative Design
- Design Optimization
- Databases
- Visual Programming
- CAPM

Technical Summary

Microsoft

- Excel
- Word
- Powerpoint
- Power BI

Planning - Coordination

- Primavera
- Navisworks
- Synchro PRO

Design - Analysis

- AutoCAD
- Revit
- ProtaStructure
- SAP2000

Programming

- Dynamo
- Python
- SQL

English

Good at writing, reading and listening. Unpracticed at speaking.

Summary

I am a Civil Engineer candidate who will graduate in July 2019. I enjoy planning processes and dealing with data. I am aiming at a career in Project Management and BIM.

Experience

6/2018 -
7/2018

Civil Engineering Intern

Artaş İnşaat

In my internship at the Kale-2 project in Istanbul, I worked at progress payment and quantity take-off departments.

7/2017 -
7/2017

Civil Engineering Intern

TAV Construction

In my internship in the construction of the Emaar Square Project - North Tower in Istanbul, I learned a lot about Civil Engineering. I have observed the benefits of BIM on-site applications and quality-control processes.

10/2016 -
7/2017

Student Assistant

İstanbul University

I worked as a part-time student assistant at the I.U. Civil Engineering Department, Construction and Materials Laboratory. I participated in the experiments in the fields of construction materials and structural mechanics.

Education

2014 - 2019

Bachelor of Engineering, Civil Engineering

İstanbul University

GPA: 3.10/4.00

Projects and Achievements

- "5D Modelling of a Building with BIM" Graduation Project, "https://alihanb.github.io/gradproj/"
- DESIGN TOGETHER with BIM Student Competition, 2019, Third Prize
- DASK Earthquake Resistant Building Design Competition, 2018, Finalist
- "Digital Transformation of Quality-Control Processes in Construction Projects", 10th Akçansa Betonic Ideas Competition, Finalist

Gönüllü Deneyimler

2016 - 2017

President

İstanbul University Construction Club

2014 - 2019

Volunteer - Coordinator

Toplum Gönüllüleri Vakfı

2015 - 2016

Volunteer

Türkiye Eğitim Gönüllüleri Vakfı

