Idil Ugurnal

Economy and Management Master's Student



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About me ———

I have recently graduated from
Istanbul Technical University with a
Computer Engineering Degree and am
currently pursuing a master's degree
of Economy and Management Science
at Humboldt University of Berlin. I am
passionate for software and data and
am currently working as a data
analyst combining my knowledge on
data science and software
engineering.

Skills —

Languages: C, C++, Python (NumPy,

PyTorch), Java, JavaScript

WebDev: HTML, CSS, Flask, Django,

React, next.js

Other: RapidMiner Studios, Git, SQL

Languages ——

Turkish: Native

English: Fluent (IELTS 8/9) French: Intermediate (A2)

German: Lower Intermediate(A2)
Korean: High Intermediate

Education

Berlin Humboldt University of Berlin 2020-2022

Master's Degree, Economy and Management Science

Istanbul Istanbul Technical University 2015-2020

Bachelor's Degree, Computer Engineering

• 3.4 / 4.0 GPA, Dean's List

Daejeon Korea Advanced Institute of Science and Technology 2017-2018

Exchange, Computer Science

[Experience]

Berlin Hypatos GmbH November 2020 - Now

Working Student in Data Analytics

 Working on business intelligence project, analysing marketing campaign performance using Metabase, Google Adwords and Python

Working on commercial technology reports, comparing accuracy of company models for invoice extraction

Istanbul Accenture Industry X.0 March - Oct 2020

Digital Technology Developer New Associate (Part-time)

• Front-end development of an web application portal usin

 Front-end development of an web application portal using Java Script, Next.js and React Framework

Istanbul Erstream Video Delivery Company Aug - Nov 2019

Software Developer (Part-time)

Development of an API for monitoring and distribution of services

 Java Programming Language, Spring Framework and Pulsar pub-sub messaging system

Istanbul Nokia Summer 2019

Software Engineering Intern

Development of templates and test cases for CLI outputs.

Contribution to the development of automation framework.
 Studied existing frameworks and reported on the components which can be integrated to Nokia automation framework.

Projects

Istanbul Building Damage Detection from Satellite Imagery 2019

Undergraduate Researcher

Bachelor's degree graduation project

 Detection of buildings and their damage level from existing satellite imagery of before and after natural disaster images via segmentation and multi-class classification using deep learning

models.

Istanbul TravelMate Web Application

Developer

https://itucsdb1834.herokuapp.com

• It is a website to connect people who want to travel to the same destination or who are interested in the same local event

 Python, Flask framework HTML/CSS and Bootstrap are used for development

PostgreSQL used as database

Extracurricular

Istanbul IEEE Non-Profit Student Branch

2015-2016

2018

Activities Coordinator

Organized coding games and social gatherings after club meetings

 Encouraged club members to attend more actively by organizing technical and social events

References available on request