

ZEYNEP KURTULUS

EDUCATION

09.2020-06.2024 [Expected] ISTANBUL, TURKEY

Computer Science and Engineering

Sabanci University

Bachelor of Science

GPA: 3.21/4

Relevant Coursework: Introduction to Computing, Computational Approaches to Problem Solving, Advanced Programming, Data Structures, Database Systems, Introduction to Data Science, Mobile Application Development, Machine Learning, Computer Networks, Operating Systems, Algorithms

June - July 2017 NEW YORK, USA

Stock Market Course

Columbia University School of Management

Relevant Coursework: Basics of Stock Market, Stock Market Simulation Programs

WORK EXPERINCE

February - Today 2023 ISTANBUL, TURKEY

Android Developer Intern

Elephant Apps

Elephant Apps is a vastly growing Mobile Development company that highly values learning through experience. As an android developer intern, I worked closely with senior developers, main tasks during the internship have been the following:

- Assisted with the improvement and analysis of the previous native android projects
- Participated in the development of native android apps and frameworks using Kotlin
- Conducted the testing of different Android applications to ensure the user experience on different Android devices

August - September 2022 ISTANBUL, TURKEY

Data Analytics Intern

Tupras IT Department

Tupras, is an integrated oil company with the world's 30th largest refinery, the 7th largest in Europe and the largest in Turkey. The company greatly values data analytics since it reinforces investments for creating value from data. I worked closely with the Lead Data Scientist, main tasks in the internship were:

- Conducted research on feature selection methods and provided a report which contributed to the machine learning techniques being used to interpret data.
- Applied the feature selection techniques using the features of Python that served the company's main purpose in terms of data analytics which is to maintain sustainability and profitability with use of the results from these algorithms and predictions.

February - Today 2023 ISTANBUL, TURKEY

Learning Assistant

Sabanci University Faculty of Engineering and Natural Sciences

Sabancı University, grown to be one of Turkey's top universities, distinguished by significant advancements in knowledge, education, and service on a national and international scale. As a learning assistant for Introduction to Computing course my main focus was to contribute the university's mission by conducting the the tasks below:

- Conducted recitation sessions to solve problems related to the course content which contributed to the learning process of the students
- Held office hours so that students had the chance to ask their questions
- Provided a better understanding to the students regarding introduction to computing and the basics of C++

Profile

Result-Oriented Senior Computer Science and Engineering student at Sabanci University offering excellent analytical skills and abilities to develop computational approaches to complex problems as well as social abilities such as team work, collaboration, time management and conflict resolution

Personal Info

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Istanbul, Turkey

<https://www.linkedin.com/in/zeynepkurtulus/>

<https://github.com/zeynepkurtulus>

<https://zeynepkurtulus.github.io/>

Certifications

March 2017

Deutsches Sprach Diplom

- Level B1

Activities & Volunteer Work

August 2022 - Present

Photography Club Fokus, President

- Sabancı University

August 2022 - April 2023

Motorsport Club, Active Team Member

- Sabancı University

June 2021 - Present

Make-A-Wish International Volunteer

Projects

CS310 - Android Mobile Application

- Created an Android Mobile Application for the News API using Java for mobile computing course.

CS310 - Money Transactions Web API

- Created a Web API that manages money transactions using Java for mobile computing course.

CS306 - Hospital Management System Website

- Created a website for a Hospital Management System using PHP, HTML and CSS and managed the database of the website fro database systems course .

Tupras Internship - Report on Feature Selection

- Prepared a report on Feature Selection Techniques used in Machine Learning.

Skills

PROGRAMMING

C++ C#
Java C
Python
SQL
HTML
CSS
Kotlin

LANGUAGES

Turkish ~ Native
English ~ Professional
German ~ Intermediate