Emir Balkan

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EDUCATION

Sabanci University, Turkey/Istanbul   Sep 2019 – Jun 2024 (Expected)
Major: Computer Science and Engineering

Sungkyunkwan University, South Korea/Seoul   Aug 2022 – Jan 2023
Exchange Program – Fall 2022

WORK EXPERIENCE

Myth AI / Intern / Freelancer   Feb 2023 – Current

- Training SOTA image classification models.
- Doing web scrapping libraries such as BeautifulSoup and Scrapy.
- Collecting image datasets and bug fixes on images in svg formats.

Nobel İlaç A.Ş./Information Technologies Intern   Jun 2022 – Aug 2022

- Trained on SQL and basic command writing.

COURSE PROJECTS

Web Programming Course (in Exchange)   Sep 2022 – Jan 2022

- Built a web application in by using HTML, CSS and Javascript with JQuery.
- Used firebase as database.
- Applied jQuery for back-end and front-end.

Media UX Design Course (in Exchange)   Sep 2022 – Jan 2022

- Designed an application using UX desing principles.
- Conducted UX Research and analysed the results.
- Created Personas, Scenarios, Story Board, User Journey Map, Wireframe and Prototype of the Application.

PURE Project - Implementation of a Prerequisite Annotation Tool For Turkish Educational Resources   Feb 2022 – Jun 2022

- Used Python language with Flask framework.
- Created a language model.
- Fixed bugs.

CS 210 – Introduction to Data Science (CS210) / Team Leader   Jan 2022 – May 2022

- Coded algorithms in Python on Google Colab using pandas framework and analyzed the datasets.
- Visualized data using Matplotlib and applied chi-square testing.
- Wrote machine learning algorithms such as KNN, linear regression and decision tree regression.

CS 306 – Database Systems / Team Leader   Jan 2022 – May 2022

- Organized the schemas and coded deleting, adding, searching algorithms in admin page.
- Coded front-end of the application with HTML and CSS.
- Connected every schema to front-end.
- Used firebase as a database and connected the database to the application.

CS 310 – Mobile App Development   Jan 2022 – May 2022

- Designed Login Page, Register Page an Main Page of the application.
- Built the authentication of the Register and Login Page.
- Built image uploading system.

SKILLS

Programming Languages: C++, Python, Dart, JavaScript, HTML, CSS
Frameworks: Flask, Flutter, Ajax ,JQuery, Bootstrap 4, React
Technologies: Git, Docker, MySQL, MS PowerPoint, IntelliJ IDE, VS Code, Xcode, Atom, Postman
Languages: English (*C1*), Turkish (*Native*)

INTERESTS

Books, Tennis, Gym, School Projects, Traveling around the world, Learning new langauges, Programming, Artifical Intelligence, Electric cars, Clean Energy Sources