

Meryem Efe

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/github.com/meryemefe

EDUCATION

2016-Present

Bilkent University, Faculty of Engineering, Ankara, Turkey

B.S. in Computer Science, degree anticipated June 2021; CGPA 3.32/4.00

Projects:

- Upfix (Senior Design Project, continues): contributed to data collecting / preprocessing, model training, transfer learning parts on the application which provide users to upscale the game video contents
- Music Genre Classification: contributed to the preprocessing of GTZAN Genre collection dataset and training 2D CNN model on this dataset by using PyTorch and Google Colab.
- CSCareer: contributed to the coding of login/register processes and editing profile sections in the quiz-based hiring system for computer-science related departments by using PHP, MySQL, HTML, JS, CSS.
- Puzzle Word++: contributed to the web scraping of the puzzle in The New York Times website by using Selenium and the coding to change the clues of the puzzle by using Stanford CoreNLP and WordNet libraries in Java.
- Fiyuv ++ / A New Version of Defender Game: contributed to the coding of the level end boss scenes in the new version of defender game by using Java / JavaFX and by considering Object Oriented Programming rules and design patterns.
- BilkenTaxi: contributed to the coding of login / register processes and improvement of UI design in this mobile hitchhiking application implemented by using Android Studio.

EXPERIENCE

Mar 2021 - ...

Yapı Kredi Technology, Long Term Intern

Jan-Feb 2021

TURKCELL Developers of the Future / Android Bootcamp, Trainee, Ankara

- Trained on Kotlin and Android fundamentals such as layouts, widgets, using database (SQLite, Firebase) etc.
- Implemented Gluttonous: A simple food delivery app. To interact with web services, Volley library is used.

Nov-Dec 2020

ASELSAN, Candidate Engineer, Ankara

Aug 2020

OBSS – Open Business Software Solutions, Summer Intern, Ankara

- Book Portal Project: a web-based application which was written in Java by using MySQL, Spring and React, was awarded the third place.

EXTRACURRICULAR ACTIVITIES

- Participation in IDEathon organized by The Institute for Future Research and Microsoft, 2020.
- Participation in Sen Mühendislik Bizimlesin organized by Arcelik, 2019.
- Vice Chair of ACM Bilkent Student Chapter, 2018.
 - Hour of Code 2018, Coordinator
- Organization Coordinator of ACM Bilkent Student Chapter, 2017-2018.
 - ACM Ankara Celebration of Women in Computing (ACWiC 2017), Co-coordinator
- Active Member of ACM Women Bilkent Student Chapter, 2016-2017.

SKILLS AND ABILITIES

Computer:

- | | | |
|-----------------|-------------------------|-------------------|
| • Java SE / EE | • PHP, MySQL | • Python, PyTorch |
| • Spring, React | • HTML, JavaScript, CSS | • Android Studio |

Languages: Turkish (native), English (professional working proficiency), French (introductory)

OTHER INFORMATION

Achievements & Certificates

- 3rd in Java Summer School Internship Program offered by OBSS (Open Business Software Solutions), 2020
- 2nd in IDEathon organized by The Institute for Future Research and Microsoft, 2020
- 25th in ICPC Turkish Programming Competition, 2019
- Bilkent University Comprehensive Scholarship Student, 2016
- 294th in the University Placement Exam (LYS), 2016

Personal Traits

Good at time / crisis management, quick and self-learner, had communication skills, good at planning and organization, versatile, good at self-expression