PROFILE

Name: Meryem Binnaz Efe

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EDUCATION

Bilkent University - Faculty of Engineering / Computer Science, Comprehensive Scholarship (2016-...) - Ankara/Turkey

CGPA: 3.25

ACCOMPLISHMENTS

- Silver Medal in 2011 American Mathematics Competition (AMC)
- Participation in TUBİTAK Mathematics Olympics 2013
- Participation in TUBİTAK Project Competition 2015
- 294th in the 2016 University Placement Exam (LYS)
- 25th in ICPC Turkish Programming Competition 2019

LANGUAGES

- Turkish - Native
- English - B2
- French - A1

COMPUTER SKILLS

- Java
- C++
- Python
- MATLAB
- System Verilog
- Android Studio
- Selenium
- MIPS Assembly Language

PROJECTS

- BilkenTaxi: This is a hitchhiking application programmed in Android Studio. It provides easier transportation opportunity for the drivers and the passengers in Bilkent.

- Simulation of Elevator: This is a project which is programmed in System Verilog by using Basys3 and Beti Board. In this project, an algorithm is developed to find shortest time to carry all the passengers. It shows the situation of passengers in the floors and the motion of the elevator.

- Souffle Language for IoT Devices: In this project, a special purpose Programming Language to program the IoT nodes produced by the hardware department is designed by using lex and yacc tools.
  https://github.com/meryemefe/A-Programming-Language-for-IoT-Devices

- Defender Game / Fiyuv++: This is a new version of Defender game which is programmed by using Java / JavaFX.
  https://github.com/meryemefe/CS319-2B-DE

- Puzzle Word++ (AI Project): In this project, the crossword puzzle in The New York Times website is scraped by using Selenium. Then, by using Stanford CoreNLP and WordNet library, new clues are found without changing the original solution of the puzzle.
  https://github.com/meryemefe/CS461_Term_Project

EXTRACURRICULAR ACTIVITIES

- Active Member of ACM Bilkent Student Chapter (2016)
- Organization Coordinator of ACM Bilkent Student Chapter (2017)
- Vice Chair of ACM Bilkent Student Chapter (2018)
- Co-coordinator of ACM Ankara Celebration of Women in Computing (ACWiC 2018)
- Coordinator of ACM Bilkent - Hour of Code (2018)
- Student Member of ACM (Association for Computing Machinery)
- Participation in *Sen Mühendissin Bizimlesin 2019* organized by Arcelik