

BÜŞRA ARABACI

CONTACT

e-mail:

busra.arabaci@ug.bilkent.edu.tr
busraarabaci@gmail.com

phone:

05396128396

EDUCATION

2014- present :

İhsan Doğramacı
Bilkent University, Ankara, Turkey
Computer Science, Comprehensive Scholarship
CGPA : 3.22 / 4.00

HONORS & AWARDS

Bilkent University
Honour Certificate
2014 - 2018

Bilkent University
Comprehensive Scholarship

INTERESTS

Artificial Intelligence
Machine Learning
Deep Learning
Android Development

PROJECTS

Space Impact Game: An android game that is a new version of classical arcade game. Artificial intelligence applied to create smart enemies. Developed in Java.

Puzzle++: A program using artificial intelligence to solve real NY-Times daily crossword puzzles with the abilities of natural language processing and understanding, building knowledge and developed searching capabilities written in Java, JavaScript, JavaFx.

Scientific Paper Management System: A database system for keeping track of scientific publications with web user interface implemented using Java, PHP and MySQL.

8-Puzzle Solver: Java based program which solves classic 8-puzzle game by using artificial intelligence.

Activity Summarizer Project: Android application for planning and summarizing daily activities.

Pacman: System verilog based version of Pacman game.

Purity: Designation of a new language for set operation. Lex and yacc are used during the project.

EXPERIENCE

RESEARCH ASSISTANT

Bilkent University, Jan 2018 - Present

A deep learning research applied on bioengineering issues. The research is conducted by Mehmet Koyutürk and Öznur Taştan Okan.

INTERN

Apps Inc., Intern, Ankara, Aug-Sep 2017

Development of the word quiz game that is created by the company. The tasks that I did include applying Machine Learning algorithms and Natural Language Processing to the game. I worked with Tensorflow and Python.

SKILLS

Computer:

- Python, NumPy, SciPy, Scikit-learn, Pandas
- Tensorflow
- C, C++
- Matlab

- Java
- PHP, MySQL, Apache
- HTML, CSS, JavaScript
- Android Studio, Eclipse, Netbeans
- XCode

Languages:

Turkish (native), English (advanced), Spanish (intermediate)