EREN ULAŞ
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🎓 EDUCATION

2014 - Present
Marmara University, Istanbul, Turkey
Computer Engineering
- Current GPA: 3.42 / 4.00
- Expected Graduation Date: June 2018

2015 Sept. - 2016 Feb.
Warsaw University of Technology, Warsaw, Poland
Computer Science
- Erasmus Student Exchange

2008 - 2012
B. I. Zeytinburnu Anatolian High School, Istanbul, Turkey

🏅 AWARDS

- Dean's High Honor List for multiple semesters.
- Won second place on a game implementation contest for freshmen.
- Erasmus+ EU Grant for Erasmus Study Mobility in Warsaw, Poland

💼 EXPERIENCE

June 2017
Doğan TV Holding | Software Engineering Intern
Istanbul, Turkey
- Responsive emails for various occasions were created.
- D-Smart Channel Frequency List page has been created.
- Played a significant role on the implementation of sitemap page for D-Smart website.
- HTML, CSS, Bootstrap were used during the internship.

Aug. - Sept. 2016
Ziraat Teknoloji | Software Engineering Intern
Istanbul, Turkey
- Worked on implementing a desktop application for determining investment preferences of customers. It finds the best fit among various investment plans by evaluating customer's answers to the questions asked in the application.
- C# and PL/SQL were used during the internship.

June - Aug. 2016
Date My Wardrobe | Software Engineering Intern
Boston, USA
- Responsible for the integration of new services and the modification of already integrated ones.
- Worked on implementing an error monitoring utility to receive real-time notifications (as emails and slack message) when an error occurred in the system.
- Worked for creating an audit log.
- Played a significant role for the redesign of company's website by working on both front and back ends.
- Java, MySQL, HTML, CSS, and JavaScript were used during the internship.

☰ PROJECTS

BB Scanner | Assoc. Prof. Ali Fuat Alkaya
Java
Book Barcode Scanner is an Android application which allows its users to get the information of a book by scanning the book's barcode. Book's information is retrieved using Google Books API. Users can also discover the bookstores nearby.

MWISP | Asst. Prof. Ali Haydar Özer
Python
A genetic algorithm for the maximum weighted independent set problem is developed. Users can specify the population size, the generation limit, and the mutation and the crossover probabilities.

Student Assistant Bot | Şakir Bingöl

Python, SQLite, BeautifulSoup, Heroku, Telegram Bot API, Google URL Shortener API

A Telegram chatbot to check the announcements made on courses' websites and to track the price of a product from e-commerce websites such as Teknosa, n11, GittiGidiyor, Hepsiburada has been implemented. This bot is deployed on Heroku. Student Assistant Bot can be found on Telegram under the 'student_mate_bot' username.

Coin Collecting Robot | Asst. Prof. Ömer Korçak

Java

An algorithm for the modified version of coin collecting robot problem was implemented by using dynamic programming approach. It is assumed that each cell has an integer between -5 and 5. If the value of a cell is positive, then the robot gains that amount of coins when it visits that cell. If the value of a cell is negative and the robot has enough coins, then it can pay that amount and visit the cell. Aim is to have the maximum number of coins when the robot reaches to the end of the board.

P2P Chat | Asst. Prof. Ömer Korçak

Python, MongoDB

A peer to peer console chat application is created. It is based on centralized index approach. This centralized index server keeps track of the peers, and it uses MongoDB. Each user should have a unique username, and two users can be connected if both of them are online and not chatting with anyone else. If a user is inactive for some time, then the user will automatically be disconnected.

OrtakBul | Assoc. Prof. Borahan Tümer

HTML, CSS, JavaScript, AngularJS, Bootstrap, PHP, MySQL

OrtakBul is a website that connects idea owners with investors. Investors can send messages to the owner of and idea, and idea owners can make comments about an investor. Ideas and investors are automatically matched according to their cities, budgets, and interests. It is mandatory to be a member in order to post an idea or to contact with the idea owners to invest in their ideas.

</> SKILLS

Languages: Turkish (Native) • English (Proficient)

Programming Languages
- **Comfortable with:** Python • Java • C • HTML • CSS • SQL • Prolog
- **Familiar with:** C++ • C# • MATLAB • Verilog • MongoDB • JavaScript

Frameworks and Libraries: AngularJS • Bootstrap • BeautifulSoup • Requests

Used Tools, Technologies and Familiarities: Git • GitHub • Heroku • JSON • PyCharm • Brackets • VSCode • Eclipse • WebStorm • CodeBlocks • MSSQL • MySQL • PL/SQL • Logisim • Illustrator CC • Jira

Used Operating Systems: Microsoft Windows 7 / 8 / 8.1 / 10 • Ubuntu • Fedora • macOS • Android • iOS

HOBBIES

Playing Classical Guitar
Stamp Collecting
Doing Puzzles
Travelling
Reading