

YASEMİN ÖZKUT

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<https://yaseminozkut-portfolio.netlify.app/>

EDUCATION

SABANCI UNIVERSITY

3.54/4.00 • Expected Feb 2024 • Istanbul, Turkey

Honors/Awards: Three terms High Honor Certificate (GPA higher than 3.5), 25% Scholarship

B.S in Computer Science and Engineering, Faculty of Engineering and Natural Sciences (Senior)

- Course Highlight: Introduction to programming with Python, Advanced Programming with C++, Data Science, Database Systems, Mobile Application Development, Data Structures, Probability, Statistical Modelling, Discrete Mathematics, Software Engineering, Computer Networks, Algorithms, Machine Learning

Minor in Business Analytics, School of Management

- Course Highlights: Introduction to Data Analysis and Research in Business, Introduction to Business Analytics, Optimization Modeling in Business Analytics

SEV AMERICAN COLLEGE

Sep 2014 - Jun 2019 • Istanbul, Turkey

WORK EXPERIENCE

FURTHER NETWORK

Jul – Aug 2022 • Istanbul, Turkey (Online)

Front End Developer Intern

- Gained knowledge about React Native by improving Furtherpass application which aims to provide easy travel planning in the new pandemic conditions such as finding laboratories for testing.
- Worked on front-end application development.
- Added password show-hide feature and navigation of registered but not activated users to email confirmation.

MONOVI

Jan - Feb 2022 • Izmir, Turkey (Online)

Computer Science Intern, Incudemy Program

- Gained basic knowledge about SQL, PowerApps, and Balsamiq and implemented our knowledge by designing a warehouse management system as a group in 2 weeks internship.
- Wrote business analysis document as a group. Explained our purpose, scope, and process flow diagrams.
- Designed a database and ERD in MSSQL, an application MockUp in Balsamiq, and the application itself in PowerApps with low code for warehouse management system as a group.

PROJECTS

Personal Portfolio Website

Jan 2023

- Implemented personal portfolio website with React.JS

Agile Full Stack Software Development Project

Oct 2022 - Jan 2023

- Implemented a full stack web application for Turkish Football Federation with MongoDB, Express.JS, React.JS, Node.JS.
- Designed a better Turkish Football Federation site including statistics, data for visualization, better referee assignments, and better GUI design.
- Learned the concepts of version control, scrum meetings, handling sprints, deployment; enhanced teamwork skills; and learned full stack web development from scratch.
- Done automated testing with Selenium and API documentation with Swagger.

- Computer Networks Course Client-Server Application Project** Oct 2022 - Jan 2023
- Implemented client-server multiple player simple quiz game GUI application using C# and TCP sockets
- Peak Games Unithon Event Project** Oct 2022
- Chosen among hundreds of applications to participate in the event
 - 2 days case study competition about Toon Blast Application working on several game levels
- Database Systems Course Term Project, Sabancı University** Feb 2022 - Jun 2022
- Designed a simple database and website for social media using MySQL, HTML, PHP, CSS.
- Mobile Programming Course Social Media App Term Project** Feb 2022 - Jun 2022
- Implemented a Social Media Application with Flutter.
 - Understand the logic behind interface design, validation checks, Firebase Analytics, Firebase Crashlytics, Firebase core, authentication etc.
 - Create a well-designed social media interface and link it to Firebase backend service
 - Enhanced the team-work skills
- Data Structures Course Mini Projects, Sabancı University** Feb 2022 - Jun 2022
- Completed 1-2 weeks mini projects such as random maze generator using stacks, implemented simplified version of a notebook using AVL Search Tree and Binary Search Tree and compared their speeds, implemented a simplified version of search engine using Binary Search Tree and Hash Table and compared their speeds.
- Data Science Course Term Project, Sabancı University** Nov 2021 - Dec 2021
- Learned more about exploratory data analysis, hypothesis testing, and machine learning models for data science.
 - Worked on a group term project about predicting the Metascores of the movies with Python using different machine learning models which were linear regression, random forest, and kNN models.
- Interface Design Course Term Project, Sabancı University** Oct 2021 - Jan 2022
- Designed the interface and prototype of a mobile application about indoor and outdoor navigation on Sabancı Campus using Figma only.

SKILLS

Language: Turkish (Native), English (Advanced)

Computer: C++, Python, C#, Dart, React.JS, Flutter, Node.JS, Express.JS, MongoDB, SQL, Firebase, Object Oriented Programming, Socket Programming, Git, Postman, Android Studio, Xcode, Visual Studio, Microsoft Office Applications (Excel, Word, PowerPoint), Figma, LaTeX

ACTIVITIES

ITU ACM Competitive Programming – Contestant

Jan 2023

SuDance (Dance club), Sabancı University – Board Member

Jun 2021 – Aug 2022

SuDance (Dance club), Sabancı University – Active Member

Sep 2019 – Present

VOLUNTEER WORK

Civic Involvement Project in Sabancı University

Feb - Jun 2020

- Tutored fourth grade students about social awareness and spent time with them at state elementary school.