

ENES DEMIREL

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EDUCATION

DePaul University

BS Mathematics and Computer Science, Minor in Data Science *GPA: 3.8*

Chicago, IL

Sep. 2023 – Jun. 2027

Relevant Coursework

Calculus I-II-III • Multivariable Calculus I • Discrete Mathematics I-II • Introduction to CS I-II •
Data Structures I • Intro to Web Computing

WORK EXPERIENCE

Website Developer

Huddled Masses

Chicago, IL

Aug. 2023 – Present

- Developed and designed the company's journal website using Wix.com; transitioned it to WordPress while maintaining content integrity and brand alignment.
- Manage and update the WordPress website, including content uploads, performance monitoring, and social media content management to enhance online presence.

PROJECTS

Chat Application, Python, Tkinter, Sockets

Aug. 2024

- Developed a real-time, multi-user chat application using Python with sockets and Tkinter GUI, featuring username authentication and message broadcasting.
- Implemented real-time updates on connected users and managed client connections supporting multiple concurrent users.

Library Management System, Python, Tkinter, SQLite3

Aug. 2024

- Built a system to manage books, users, and loans with a Tkinter interface and SQLite3 for data storage, handling user authentication and real-time tracking.
- Added functionalities for users to add/request books and developed an admin dashboard for managing accounts, inventory, and approvals.

Weather Forecast Application, Python, Tkinter, OpenWeather API

Jul. 2024

- Developed an object-oriented weather app integrating OpenWeather API for current weather and 4-day forecast with toggleable Celsius/Fahrenheit units.
- Implemented real-time data retrieval, location updates, and customizable settings in a user-friendly Tkinter interface.

Calculator for Raspberry Pi, Python, Tkinter

Feb. 2024

- Created an object-oriented calculator optimized for Raspberry Pi with touch screen, offering basic arithmetic in a user-friendly Tkinter interface.

SKILLS

Programming Languages: Python, C#, Swift
Tools and Frameworks: Tkinter, SQLite3, Git
Video Editing: Premiere Pro
Languages: Turkish, English

LEADERSHIP/MENTORSHIP

Mentor

Keystone Youth Center

Chicago, IL

Aug. 2022 – Present

- Mentored middle/high school students, focusing on academic guidance, mental well-being, and adapting approaches to meet their evolving needs.
- Organized activities to create a supportive environment and contribute to student development.

AWARDS

Dean's List, DePaul University

Fall 2023, Winter 2023, Spring 2024