ENES DEMIREL

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EDUCATION

DePaul University   Chicago, IL
BS Mathematics and Computer Science, Minor in Data Science *GPA: 3.8*   Sep. 2023 – Jun. 2027

Relevant Coursework
Calculus I, II, III • Discrete Mathematics I, II • Introduction to Computer Science I, II

WORK EXPERIENCE

Website Developer   Chicago, IL
Huddled Masses   Aug. 2023 – Present

- Developed and designed the company's journal website using Wix.com, ensuring a user-friendly interface aligned with the brand identity.
- Assisted in transitioning the website to WordPress, maintaining content integrity during the transition.
- Manage and update the WordPress website, including content uploads and monitoring performance.
- Handle social media content management, enhancing the company's online presence.

PROJECTS

Library Management System, Python, Tkinter, SQLite3, Git   Aug. 2024

- Developed a multi-module, object-oriented library management system to manage books and users.
- Integrated SQLite3 for secure data storage, managing books, users, and loans.
- Designed intuitive interfaces using Tkinter for easy admin and user interactions.
- Implemented user authentication, distinguishing admin and user access levels.
- Enabled book requests, returns, and real-time tracking for efficient operations.
- Used Git for version control, maintaining a clean project history with frequent commits and branching.

Weather Forecast Application, Python, Tkinter, OpenWeather API   Jul. 2024

- Developed an object-oriented weather app integrating OpenWeather API for current weather and a 4-day forecast.
- Designed a user-friendly interface, allowing easy toggling between Celsius/Fahrenheit and location updates.

To-Do List with SQLite3, Python, SQLite3   Apr. 2024

- Developed a to-do list application in Python with SQLite3 database integration for persistent task storage.
- Provided a user-friendly interface for adding, editing, and managing tasks within the database.

Calculator for Raspberry Pi, Python, Tkinter, Raspberry Pi with Touch Screen   Feb. 2024

- Created an object-oriented calculator optimized for Raspberry Pi with a touch interface for basic arithmetic.
- Implemented a user-friendly design for seamless interaction on the Raspberry Pi platform.

SKILLS

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

LEADERSHIP/MENTORSHIP

Mentor   Chicago, IL
Keystone Youth Center   Aug. 2022 – Present

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

AWARDS

Dean's List, DePaul University   Fall 2023, Winter 2023, Spring 2024