

Edmond Abraham

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EDUCATION

DePaul University

Chicago, Illinois

B.S. in Computer Science

Expected Graduation, May 2025

- o **Concentrations:** Software Engineering/Development
- o **GPA:** 3.58/4.00
- o **Related Coursework:** Data Analysis, CS for Programmers, Data Structures & Algorithms, Discrete Mathematics II

Wilbur Wright College

Chicago, Illinois

A.S. in Computer Science

Graduated, May 2023

- o **Concentrations:** Software Engineering/Development
- o **GPA:** 3.58/4.00, *Dean's List*
- o **Related Coursework:** Database Management, Java Object-Oriented Programming, C++ Object-Oriented Programming, Operating Systems

PROJECTS

Technical Analysis Twitter Bot

Chicago, Illinois

Co-Developer

Jun 2023 – Sep 2023

- Developed and deployed a Python-powered bot designed to provide real-time financial market updates using SMA-based technical analysis to identify Golden Cross and Golden Death patterns focused on the SPY (SPDR S&P 500 ETF Trust).
- Effectively integrated the Twitter API and Twelve Data API to ensure concise and timely updates for 100+ followers through real-time data processing.

Playlist Converter

Chicago, Illinois

Creator

Jul 2023 – Aug 2023

- Created a versatile Python program that seamlessly converts Spotify playlists into YouTube playlists, simplifying the process of sharing music across platforms.
- This project involved integrating the Spotify and Google APIs to ensure efficient data transfer and smooth conversion of playlist metadata, including titles and descriptions while ensuring data accuracy and integrity.

Wordle Game

Chicago, Illinois

Creator

Apr 2023 – May 2023

- Recreated the popular "Wordle" game from scratch using the tkinter module in Python, featuring an extensive word database of over 2000 words.
- Designed and implemented a user-friendly interface with real-time feedback, word validation, and a virtual keyboard, providing an engaging and enjoyable gaming experience.

ACTIVITIES AND LEADERSHIP

DePaul Computer Science Society

Chicago, Illinois

Member

Sep 2023 – Present

- Engaged in a club fostering collaboration on tech projects, expanding knowledge, and networking with dedicated peers in academia and industry.

Wright Workout Club

Chicago, Illinois

Membership Chair

Jan 2023 – May 2023

SKILLS

Programming: Python, JavaScript, HTML/CSS, SQL, Node.js, C++, R, React, WebAssembly

Tools: Visual Studio Code, matplotlib, pandas, Flask, Google Cloud Platform, GitHub, Bootstrap, PuTTY