

Vivian Psylos

📍 Kaiserstraße 73, Offenbach am Main, 63065 | **Greek Citizen | Full EU Work Authorization (No Visa Required)**

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Education

The University of Chicago Chicago, IL
Bachelor of Science in Computer Science & Bachelor of Arts in Public Policy Expected Jun. 2026
GPA: 3.85/4.00 (*Cum Laude / Top 10%*)
Relevant Coursework: Mathematical Foundations of Machine Learning, Systems Programming, Introduction to Databases, Artificial Intelligence for Public Policy, Theory of Algorithms

Technical Skills

Programming: Python, C, Java, Rust, SQL, R, JavaScript, TypeScript
Frameworks/Tools: Flask, React, NextJS, Docker, Linux, Git, PowerAutomate, MATLAB
Databases: MySQL, SQLite, MongoDB
Languages: Greek (Native), English (C2), German (B2), Spanish (B2)

Professional Experience

University of Chicago Chicago, IL
Technical Support Assistant & Website Administrator Mar. 2024 – Present
Configured and deployed 200+ Mac and Windows systems for the Division of Arts and Humanities.
Delivered frontline technical support to ~140 faculty and staff, ensuring uninterrupted operations.
Redesigned the Center for Hellenic Studies website using HTML/CSS, improving UI/UX and visibility.

GreenTree Capital Remote
Data & Automation Intern Jun. 2023 – Sep. 2023
Streamlined corporate recruitment by designing automated workflows in PowerAutomate, reducing HR workload by 20%.
Detected bugs in the company's digital infrastructure, reported vulnerabilities, and deployed technical solutions.

The Shady Dealer Chicago, IL
Deputy Managing Editor & Web Administrator Sep. 2023 – Present
Manage the publication's digital infrastructure, maintaining the WordPress CMS and overseeing web deployments.
Oversee an automated bot pipeline that parses published articles and generates formatted social media posts.

Technical Projects

Undergraduate Thesis: The Language of the Maze Python, NLP, ML
Analyzing the language of the Greek and Spanish legal gender recognition frameworks Sept. 2025 – Apr. 2026
Engineered an NLP pipeline to conduct semantic similarity and sentiment analysis on large datasets of European parliamentary speeches.
Fine-tuned a machine learning model to classify and quantify specialized political rhetoric.

easyftp Python, PyQt5, Paramiko
A streamlined, secure graphical FTP/SFTP client for optimized file transfers. Apr. 2025 – May 2025
Built a full-featured FTP/SFTP client; programmed a GUI utilizing PyQt5 and integrated Paramiko for stable SFTP backend connections.

Roundtable

A full-stack inventory management and appointment scheduling application.

Python, Flask, SQL

Dec. 2024 – Jan. 2025

Developed a full-stack application; implemented a Flask backend with a relational SQL database to track hardware and user support tickets.

Additional Experience

Society for International Relations — *Research Director*

Oct. 2022 – Present

GenderQ (Trans Support Group) — *Board Member & Advocate*

Sep. 2023 – Present