

Chrision Wynaar

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EDUCATION

Sapienza University of Rome, Rome, Italy

M.Sc. Engineering in Computer Science and Artificial Intelligence (Expected 2027)

Lawrence University, Appleton, WI

B.A. Computer Science —> Self-funding college expenses to supplement Leadership Posse Scholarship.

Relevant Coursework: Data Structures, Intermediate Programming, Multivariable Calculus, Discrete Mathematics, Mobile-App Development, Web-Development, Machine Learning, Design + Production, Data Structures & Algorithms

AWARDS

- FrontendExpert Full-Stack Development Certification (**Ongoing**)
- ProgrammingExpert Python Software Engineer Certification (**May 2024**)
- Posse Foundation Full-Tuition Leadership Scholarship to Lawrence University, Appleton, WI
- National Honor Society

PROJECTS

GitHub Link: <https://github.com/Clipzorama>

- Building Zora Clone, a custom ChatGPT replica using React and Express, with user authentication, profile management, and encrypted OpenAI API key handling for enhanced privacy and personalization. (**In Progress – April 2025**)
- Developed a comprehensive Social Media Backend System using Java, Spring Boot, Hibernate, and MySQL, creating and managing REST APIs for user accounts, profiles, posts, comments, likes, and follower relationships. (**June 2024**)
- Conceived and developed 'StratAnalyzer,' a Python-based platform for meticulous backtesting of trading strategies, employing Tkinter for an intuitive UI and blending technical analysis research with financial indicators and pattern recognition for sophisticated market analysis, reflecting deep understanding of market structure, liquidity, and price volume gaps. (**March 2024**)

EXPERIENCE

Best Buy, Trumbull, CT

(October 2024 – Present)

Sales Associate

- Provided personalized tech support and product recommendations to customers on TVs, laptops, gaming PCs, and camera gear, enhancing the shopping experience.
- Processed purchases efficiently at the cashier, promoting Best Buy memberships and credit card sign-ups to boost customer engagement and store revenue.
- Assisted with in-store order pickups, trade-ins, and inventory tasks including downstocking and organizing the sales floor for optimal product visibility.
- Collaborated with team members to troubleshoot tech-related customer issues and maintain up-to-date knowledge of new consumer electronics.

Lawrence University, Appleton, WI

January 2024 - April 2024

Python Tutor

- Demonstrated the ability to quickly learn and apply new technologies and python knowledge to meet the diverse needs of student projects.
- Provided one-on-one technical support and mentorship to 12 students on personal Pygame projects, enabling them to successfully complete assignments and develop functional games.
- Employed concept mapping techniques to enhance students' comprehension of Python fundamentals, leading to improved problem-solving skills and academic performance.

Cerca Abroad, Thessaloniki, Greece

July 2023 - August 2023

Software Development Intern

- Pioneered the integration of cutting-edge speech recognition libraries (Vosk and SpeechRecognition) into drone programming, enabling seamless voice commands for drone control and elevating the user experience.
- Collaborated closely with a dynamic team to enhance the drone control interface, utilizing Python libraries such as Pygame and keypress to create an intuitive and user-friendly control system.
- Developed a custom Python script to establish seamless communication between the drone's video stream and the object recognition model, effectively visualizing detected objects with bounding boxes and labels.

LEADERSHIP / COMMUNITY ACTIVITIES

- Vice President and Treasurer for the Brother-To-Brother Organization. (2022 - 2024)
- Artistic and IT Collaborator with Voodis, an artists cooperative. (2022- Present)

COMPUTER / ANALYTIC SKILLS / FINANCE

- Languages/Frameworks: Python, Java, JavaScript, HTML/CSS, React
- Tools: Git, MySQL, Tkinter, Spring Boot, Hibernate, Pygame, REST APIs
- Other: Financial Market Analysis, Charting Patterns, Technical Analysis, Strategic Backtesting