Matthew Caballero

EDUCATION

Loyola University Chicago

Bachelor of Science in Computer Science expected May 2024 Master's Degree in Computer Science expected May 2025

GPA: 3.84/4.00, Dean's List for 6 semesters

Coursework: Discrete Math, Obj-Oriented Programming, Data Structures and Algorithms, Operating Systems, Design and Analysis of Computer Algorithms, Network Security

PROJECTS

Discord Bot (Python, CTA Train Tracker API)

September 2023

- Employed the Python Discord library to create a chatbot capable of handling user commands
- Integrated the CTA Train Tracker API to fetch real-time and precise train arrival information
- Employed BeautifulSoup for parsing API responses and utilized datetime library for time conversion

Cybersecurity Education Site (Python Django, Auth0, Research project)

September 2023 - Present

Expected Graduation: May 2025

- Developed a comprehensive database of cyber attack and defense information using Django's relational models
- Implemented Django views and models, showcasing them through the Django REST framework
- Ensured user security and personalized experiences by integrating Auth0 for authentication and authorization

Hack and Slash Video Game (Pygame)

May 2023

- Utilized Pygame to create a game featuring a storyline and a goal progression system
- Implemented multi-directional character movement, a point-and-click aiming system, and an intelligent enemy aggression algorithm

Portfolio Website (Html, CSS, JavaScript)

August 2023

- Customized using HTML, CSS, and JavaScript

Experience/Activities

Loyola Chicago ITS Service Desk, Chicago - Technician

June 2022 - Present

- Provided consistently exceptional technical support to over 50 customers per shift during peak hours
- Managed incoming calls and emails, diagnosed tech issues, and maintained systems
- Supported customers with diverse hardware and operating systems for applications
- Oversaw the ticketing system, consistently generated 50+ error-free tickets per shift, and trained 10+ new team members

Cultural Dance Coordinator, Chicago - *Coordinator*

September 2022 - May 2023

- Contributed to choreographing the award-winning dance for Battle of the Bamboo competition
- Led and fostered teamwork, discipline, and cultural appreciation in a diverse group of 70+ students
- Offered mentorship and boosted the skills and confidence of individual dancers
- Encouraged open communication among team members and embraced constructive feedback on the dance

KO Kung Fu, San Jose - *Student Instructor*

October 2016 - March 2020

- Worked with instructors to develop innovative teaching techniques
- Employed experience-based analysis to tailor teaching methods to student abilities
- Demonstrated commitment by persevering through long hours of martial arts training
- Performed with high energy under pressure to advance through belt ranks

Skills

Programming languages: Python, Java, C, HTML, CSS, JavaScript (React.js), Assembly, SQL

Development and Tools: Linux, Git