

DYLAN SEBASTIAN OSTOLAZA

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EDUCATION

Florida Institute of Technology , Melbourne, FL	August 2024 - May 2027
Bachelor of Science, Major in Computer Science, Minor in Computational Mathematics	
New Jersey Institute of Technology , Newark, NJ	Sept 2022 - May 2024
Bachelor of Science, Major in Computer Science	

PROJECTS

Olympic Athlete Data Analysis Python, Pandas, Seaborn	June 2025
<ul style="list-style-type: none">Performed exploratory data analysis on over 100 years of Olympic athlete data using Pandas, Matplotlib, and Seaborn.Merged and cleaned datasets to analyze trends in athlete age, gender participation, and medal distribution across countries.	
CRM Application Django, Python, MySQL	February 2025
<ul style="list-style-type: none">Developed a full-stack CRM application enabling users to register, log in, and manage customer records with CRUD functionality.Implemented role-based access control and session management to enhance application security and enforce user permissions.	
Swim Time Calculator Java	December 2024
<ul style="list-style-type: none">Designed a Java-based calculator that computes race splits based on user-defined goal times, supporting customizable event distances, and strokesDeveloped an interactive GUI for the calculator using Java, featuring buttons, dropdown menus, and images to enhance user experience.	
Personal Portfolio HTML, CSS, JavaScript	December 2024
<ul style="list-style-type: none">Designed a personal portfolio website showcasing projects, and experiences with a responsive and interactive design.	

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

Division I Swimming	Fall 2022 - Spring 2024
<ul style="list-style-type: none">Qualified for CSCAA National Invitational ChampionshipSchool Record Holder and American East Championship FinalistVarsity Scholarship 20 Hours/ Week	
Pi Kappa Phi Fraternity	Spring 2023 - Spring 2024
<ul style="list-style-type: none">Member of Recruitment and Alumni Engagement CommitteesTreasury Board / Rush Board	
The Ability Experience	Spring 2023 - Spring 2024
<ul style="list-style-type: none">Fraternity philanthropy to help make the world accessible for those who have disabilities	

TECHNICAL SKILLS

Programming Languages: Python, Java, C++

Libraries & Frameworks: Pandas, NumPy, Matplotlib, Seaborn, Django

Developer Tools: Git, VS Code, Jupyter

Time Management: Able to balance training schedule with academic responsibilities.