Margaret (Maggie) Cope

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EDUCATION

University of San Diego   **San Diego, CA**
Bachelor of Art in Computer Science | Shiley Marcos School of Engineering   *May* 2026
Bachelor of Business Administration in Business Administration | Knauss School of Business

GPA 3.61; Dean's List, First Honors; Academic Scholarship Recipient

Relevant Coursework: Discrete Mathematics, Programming Abstractions and Methodologies, Linear Algebra, Advanced Computational Problem Solving, Introduction to Computer Systems, Mathematical Foundations of Machine Learning, Stats for Business & Econ, Organizational Behavior, Business Analytics

Study Abroad, CEA CAPA Florence   Fall 2024

High School Diploma   **Washington, DC**
Georgetown Visitation Preparatory School   June 2022

TECHNICAL SKILLS

Software: Visual Studio, Git, Linux, Microsoft Office (Excel, PowerPoint, Word), Tableau, Social Media (Facebook, Twitter, LinkedIn, etc.)
Programming Languages: Java, JavaScript, Python, C, x86 Assembly

PROJECTS AND LEADERSHIP

ARINC-429 Data Encoder   Spring 2024
- Developed a C function to encode aviation data into ARINC-429 format, showcasing expertise in bit manipulation, data structures, and industry protocols.

Recursive Problem-Solving   Spring 2023
- Created a Python script using recursive backtracking to solve complex scheduling and planning problems, demonstrating advanced algorithmic skills and Python proficiency.

Students of the Year Campaign Team Leader   Fall 2019 - Spring 2020
- Led a team of 12 students, met with business owners, organized fundraisers, contacted donors, and raised over $107,000 for the Leukemia and Lymphoma Society.
- Recipient of the Impact Award for contributions to the Leukemia and Lymphoma Society

WORK EXPERIENCE

Student Tech   **San Diego, CA**
University of San Diego ITS Help Desk   Summer 2023 - Present
- Responsible for providing technical support and assistance to students, faculty, and staff.
- Resolve a wide range of IT issues, including hardware and software troubleshooting, network connectivity problems, and software installations.

Server   **Washington, DC**
Due South   Summer 2024
- Delivered exceptional customer service in a high-paced dining environment.
- Managed multiple tasks independently, consistently meeting and exceeding customer expectations.

Assistant Director   **Bethesda, MD**
Club Palisades   Summer 2023
- Assisted the Camp Director in planning and executing daily activities, ensuring a safe and engaging environment for campers.
- Acted as a liaison between the camp, parents, and staff, maintaining clear and effective communication.
- Supervised daily activities, managed logistics, and fostered a sense of community and inclusion within the camp environment.

AFFILIATIONS

Society of Women Engineers | *Active Member*   Winter 2025 - Present
Theta Tau Engineering Fraternity | *Active Member*   Fall 2023 - Present
Alpha Chi Omega Sorority | *Active Member*   Spring 2023 – Present