

MIA A. UY

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EDUCATION

UNIVERSITY OF MIAMI, College of Arts and Science and School of Communication **Coral Gables, FL**

Bachelor of Arts in Computer Science & Bachelor of Science in Immersive Media & Minor in Economics **2026**

Merit Scholarships: President's Scholarship

GPA: 3.6

Relevant Coursework: Computer Programming 1 and 2, Computer Organization and Architecture, Cybersecurity, Microeconomic Theory, Macroeconomic Theory, System Programming and Discrete Mathematics 1, Interaction Design

EXPERIENCE

INVESCO Advisers Inc.

Atlanta, GA

Research Analyst Intern – Fixed Income Factors Team

June 2023 – July 2023

- Led a project aimed at diagnosing factor exposures of Fixed Income Mutual Funds and identifying opportunities for performance growth within team's metrics.
- Drafted/transcribed multiple reports for Fixed Income Factors Team when in collaboration with cross-functional teams, to ensure accurate and detailed reference notes pre/post meetings.
- Utilized Excel and R for comprehensive data aggregation and analysis, focusing on industry, peer group data, and macroeconomic factors.
- Maintained Excel-based models for EM Sovereign Credit and Macroeconomic Analysis daily to identify key performance factors, then refining tools ad-hoc, for managers who required detailed and bespoke firm-specific factor analysis.
- Presented two final recommendations to Team lead showcasing findings using various methodologies.

KAPPA THETA PI PROFESSIONAL FRATERNITY

Coral Gables, FL

President & Co-Founder

August 2023 – Present

- Led the establishment of Kappa Theta Pi's (KTP) first chapter at the University of Miami, through promoting and presenting proposal to University Government Board, highlighting organizations focus interests on technology, and both personal and professional development.
- Created the fraternity's foundational protocols, governance structure, and operational processes, facilitating its growth and membership sustainability.
- Organized with leadership committee, the first inductee class of 30 members.
- Implemented a robust member engagement program, including bi-weekly meetings, workshops, and speaker events to foster technical, professional, and social skills.

SKILLS

Technical: Java, Python, C++, C

Business Applications: Microsoft Office, Bloomberg, Notion

Certifications: Bloomberg Market Concepts, CPR

PROJECTS

WORDLE SIMULATOR

Coral Gables, FL

Java Developer

March 2023

- Developed Wordle simulator where users have 6 attempts to guess a word randomly selected from a predefined array.
- Implemented input validation to ensure 5-letter real word guesses, with feedback on letter accuracy, position, and previous guess deductions.
- Enhanced user experience by providing real-time hints, showing allowed, mandatory, and prohibited letters based on prior inputs.