Hazel Joseph

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EDUCATION

University of North Florida — Jacksonville, FL
Bachelor of Science in Computer Science with a minor in Mathematics — *Aug. 2023 – May 2027*

EXPERIENCE

z/OSprey's Vice President — February 2026 - Present
University of North Florida — *Jacksonville, FL*
- IBM Z Student Ambassador
- Improved communication across the executive board
- Leads General Body Meetings when the President is absent

z/OSprey's Public Relation Chair — November 2025 - February 2026
University of North Florida — *Jacksonville, FL*
- Manages club social media presence
- Increased club member engagement

Budget and Allocations Chair — November 2025 - Current
University of North Florida Student Government — *Jacksonville, FL*
- Streamlining review of 150+ annual requests while overseeing a $6M budget for 300+ organizations
- Improved the student organization funding process by reducing approval time by 50%
- Led annual review of over 150 funding requests, facilitating committee meetings and fiscal hearings
- Collaborated with university executives on long-term financial planning initiatives

Vice President of Finance — December 2024 - Current
Alpha Phi
- Managed multi-thousand-dollar chapter budget while optimizing financial workflows
- Delivered precise reporting and maintained transparency in spending
- Actively represented chapter at National Leadership Conference, promoting strategic goals

PROJECTS

Amortization Calculator | *Enterprise COBOL, JCL* — October 2025 – December 2025
- Developed a program to amortize from an input record and have the output controlled by JCL

Annuity Valuation | *Enterprise COBOL, JCL* — September 2025 – October 2025
- Developed a program to evaluate an Annuity from user supplied parameters

SIC Assembler | *C, Git, Make* — August 2025 – December 2025
- Developed an assembler for the SIC architecture

TECHNICAL SKILLS

Languages: Java, C/C++, SQL, Python, Enterprise COBOL, JCL
Developer Tools: Linux, Git, Docker, VS Code, Visual Studio, IntelliJ IDEA, CLion, TSO, ISPF, Zowe
Proficient with: Network configuration, Linux systems administration, and IBM z/OS
Certifications: IBM Z101, IBM z/OS Mainframe Practitioner, IBM Z Xplore: All Star, Advanced and Concepts, IBM COBOL Programming with VSCode, and IBM Z Day Modernization, AI & Data, Z Skills, and Security, IBM Developer for z/OS Basics, Modernize Applications with IBM CICS, IMS Fundamentals, Introduction to IBM z/OS, Introduction to z/OS Commands and Panels on IBM Z, IBM z/OS Security Essentials, Introducing z/OS UNIX System Services, Introduction to System Programming on IBM Z, Architecting Applications with IBM Z, Explore Emerging Tech, Code Generation and Optimization using IBM Granite, Data Classification Summarization using IBM Granite, AI Literacy, Generative AI Essentials: Using LLMs to Work with Data, Quantum-Safe Encryption Essentials, AI Fundamentals, Getting Started with Generative AI, Retrieval-Augmented Generation for Enhanced AI Outputs, z/Architecture Assembler Language - Part 1: The Basics, GDPS Fundamentals, IBM Z Resiliency, IBM Garage Essentials, Build an AI Agent, z/OS DFSMS Academy - DFSMShsm Explorer, z/OS DFSMS Academy - DFSMShsm Explorer, AI Fundamentals: Foundations for Understanding AI, Agile Explorer, Cybersecurity Fundamentals, AI Fundamentals: Language and Vision in AI