Caitlin Mooney

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EDUCATION

New Jersey Institute of Technology, Ying Wu College of Computing   Newark, NJ
Bachelor of Science in Computer Science   May 2022
GPA: 3.4 | Dean's List
Relevant Coursework: *Adv. Data Structures & Algorithms, Intro. to Computer Sys., Intro. to A.I., Intro. to Data Science, Design in Software Engineering, Intensive Prog. in Linux, Intro. to Computer Networks, Calculus III B, Prob. & Stats.*

Bergen Community College   Paramus, NJ
Associates of Science in Computer Science   May 2020
 GPA: 3.3 | Relevant Coursework: *Linear Algebra, Computer Org. & Assembly, Sys. Analysis & Design, Accounting*

EXPERIENCE

UPS - IT Summer Intern | Mahwah, NJ   June 2021 – August 2021
- Upgraded & created CICS regions and managed automation packages to improve performance, decrease maintenance costs, and comply with security protocols
- Automated XML file configuration deployment pipelines for developer self-service using Jenkins, Git, Bash, and Zowe
- Reduced time for identifying issues and set up graphs for historical error tracking using IZOA z/OS Connect Error Alert

UPS - IT Summer Intern | Mahwah, NJ   June 2020 – August 2020
- Created CICS regions for developer and application teams to provide separated client applications
- Upgraded team server HTML resource webpage, updated team technical documentation, & organized resources for existing & future system maintenance projects
- Participated in company hackathons to solve company challenges and introduce department team to new resources

Bergen Community College - STEM Tutor | Paramus, NJ   September 2019 – June 2021
- Computer Science & I.T. Tutoring: Computer Organization & Assembly, Data Structures & Algorithms, Programming in C++ I & II, MATLAB Programming for Engineers, Systems Analysis & Design, Intro to Python, & Intro to I.T.
- Mathematics & Physics Tutoring: Algebra II through remedial levels, and Physics II (calculus) through remedial levels
- Supplemental Instruction Leader: facilitate weekly out-of-class group study sessions & provide study resources

Colliers Intl. - Management Intern | New York, NY   June 2017 – August 2017
- Improved client billing by developing submetering energy calculations & tracking electrical usage for pattern analysis
- Organized, ran, & documented meetings for building management & clients
- Coordinated & maintained insurance certificate logs for clients, contractors, vendors, & building to meet legal reqs.

PROJECTS

 Medical Mainframe Database - Research Intern | Bergen Community College   May 2019 - August 2019
- Generated a DB2 database in z/OS & architecture model by performing the ETL process on .CSV files of NHIS data
- Developed assembly language & SQL programs to clean, store, & retrieve the data & information
- Presented research at the Enterprise Computing Conference & participated in VM Workshop Conference in 2019
- Utilized: *ETL process, FTP process, ERwin, DDL, DB2, DML, SQL, Assembly, Python, C++, JCL, Flat File*

SKILLS & CERTIFICATES

Programming Languages	*C++, Python, C, MATLAB, Assembly, COBOL, SQL, JCL, Java, R, XML, HTML, RobotC*
OS & Software	*Linux / Unix, z/OS, Windows, Azure Maps, Zowe, Git, Android Studio, Excel*
Certifications	*CompTIA Security+ (In Progress), Bloomberg Market Concepts (2020), Interskills Blockchain Technologies & CICS Operator (2020), IBM Master the Mainframe (2018)*

ORGANIZATIONS & AWARDS

Delta Phi Epsilon - Coordinator of Community Service | Beta Eta - Newark, NJ   Fall 2020 – Spring 2022
Learning Communities - Peer Mentor | NJIT - Newark, NJ   Fall 2021 – Spring 2022
Girl Scouts - Gold Award Recipient | GSNNJ - Oradell, NJ   Fall 2004 – Spring 2016