

# Erica Mi

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## WORK EXPERIENCE

### EY-Parthenon

New York, NY

*Incoming Associate*

*Oct 2023 - Present*

*Summer Associate*

*Jun 2022 - Aug 2022*

- Assisted the cyber workstream in a multi-billion dollar spin-off for a Fortune 100 client within the Deal Tech Group
- Created PowerBI dashboards to identify cost breakdowns, resourcing needs, and application tracking for clientele

### MIT Lincoln Laboratory

Lexington, MA

*Cybersecurity Operations Co-Op (Group 57, ISD)*

*Mar 2023 - Sep 2023*

- Monitored cybersecurity data by creating 2 SAP dashboards to identify threats and vulnerabilities for senior leads
- Automated vulnerability identification and assignment with the Jira API for streamlined project administration

### IBM

Durham, NC

*Project Manager Intern (Red Hat Marketplace)*

*May 2021 - Aug 2021*

- Orchestrated quarter retrospective with feature squads through visual Mural diagrams to drive 4 project proposals
- Proposed data hygiene cleanse to reduce file duplication by 20% and implemented an intuitive data hierarchy system

### Johnson & Johnson

Raritan, NJ

*Data Analytics Intern*

*Jun 2020 - Aug 2020*

- Detected device performance trends through DataRobot to find application pain points and save 3 hours daily
  - Extracted data regarding specific ticket metrics from data lakes through basic SQL queries on Cloudera Impala
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## EDUCATION

Pennsylvania State University | Schreyer Honors College | *Cumulative GPA: 3.94*

University Park, PA

M.S. Informatics

B.S. Information Sciences and Technology (Integration and Application) | *Student Marshal*

B.A. Telecommunications | *Student Marshal Finalist*

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## SKILLS

**Certifications:** IBM Badges (Agile; Enterprise Design Thinking; Accessibility), LinkedIn (Excel 2019 Essential Training, Microsoft Project), DataRobot Essentials, Google Analytics Individual Qualification, CITI Program (Human Subjects Research, Responsible Conduct of Research), PEN America Professional Achievement in News Media Literacy

**Software Programs:** Office365, Google Suite, Tableau, Power BI, SPSS, NVivo; **Languages:** Java, MySQL, R, Python

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## RESEARCH

[Immersive Reality Capabilities of Relieving Hiraeth](#), Penn State Schreyer Honors College, Dec 2022

[Supporting COVID-19 PPE Allocation through Interactive Visual Dashboard](#), College of IST, May 2021