

Preston N. Hinds

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EDUCATION

Temple University, Fox School of Business & Management

Bachelor of Business Administration (B.B.A.)

Philadelphia, PA

Graduation: May 2025

Management Information Systems (MIS) | GPA: 3.5

Honors & Awards: Mr. & Mrs. Laurence Costin, United States Navy Scholarship, Dean's List: Spring 2024-Present

Relevant Coursework: Enterprise Cybersecurity, Cloud Architecture, Web Service Programming, Data Science, Data & Analytics, Digital Systems, User Experience Design, Web Application Development, Artificial Intelligence & Machine Learning

EXPERIENCE

Data Consultant | Temple University, Institute for Business and Information Technology (IBIT) | Philadelphia, PA 05/2024 – Present

- Generated data-driven insights and strategies, enabling staff to improve business operations and strengthen client relationships.
- Performed end-to-end data analysis for current and former staff, including data sourcing, cleansing, modeling, and visualization, utilizing Python, SQL, and Power BI to deliver clear, actionable insights.
- Worked closely with staff to design custom data solutions for industry clients, leading to a 15% increase in operational efficiency.

Technology Risk Assurance Intern | Ernst & Young (EY) | Philadelphia, PA 05/2024 – 08/2024

- Evaluated and assessed IT general controls and automated controls according to the SOX framework.
- Identified and communicated control deficiencies and suggested process improvements to enhance clients' control environments.
- Assisted in conducting IT risk assessments and preparing documentation for client reviews.

Student Worker | Temple University, MIS Department | Philadelphia, PA 01/2024 – Present

- Supported 200+ students by addressing MIS-related inquiries, offering technical guidance, and facilitating academic resources, enhancing their overall learning experience.
- Serve as a knowledgeable point of contact for MIS-related questions or concerns, providing technical support and academic inquiries for current and prospective majors.
- Organize and manage front desk resources, including events and faculty office hours.
- Assist faculty with proctoring exams and external course resources.

Core Business Services Launch Intern | Ernst & Young (EY) | Philadelphia, PA 05/2023 – 06/2023

- Rotated across Assurance, Consulting and Tax service lines at EY, specializing in technology areas of each such as Technology Risk, in addition to Tax Technology and Transformations, gaining valuable industry knowledge on leveraging data.
- Developed comprehensive guides for IT password audits and identity access management processes, ensuring clarity and compliance with regulations.
- Established a system for labeling project files while assisting the firm's service lines in utilizing audit and advisory service documents.

PROJECTS

Penetration Testing Report, Managing Enterprise Cybersecurity (MIS 4596) 01/2024 – 05/2024

- Conducted a 20+ page comprehensive penetration test on a mock web server with Kali Linux, identifying and exploiting five critical security vulnerabilities to assess risks.
- Utilized tools such as Nmap and Hydra to uncover weak password policies, open ports, and exposed employee information, leading to actionable security recommendations.
- Developed mitigation strategies based on NIST SP 800-53 and NIST SP 800-53b guidelines, improving the security of the client's infrastructure, reducing potential breach impact.

Eco Foods, Web Service Programming (MIS 3502) 09/2023 – 11/2023

- Developed an interactive web service for food information, enabling users to add local delicacies and create a collection of their favorite dishes to their accounts.
- Coded a RESTful API using Node.js and AWS Lambda for efficient data retrieval and updates in a relational SQL database.
- Programmed a dynamic front-end for the web-service using Bootstrap, CSS, HTML, JavaScript, and elements of jQuery.

TECHNICAL SKILLS

- Software Development:** JavaScript, jQuery, Node.js, Python, Bootstrap, CSS, HTML
- Cloud Computing:** AWS Services, Google Cloud Platform
- Data Analysis:** Google Analytics, Microsoft Excel, Tableau, Alteryx, Power BI
- Database Management:** MongoDB, SQL, NoSQL, FileZilla, Windows FTP
- Project Management:** Microsoft Office, Trello, Agile Methodology, Google Suite