

Joseph O'Rourke

Philadelphia, PA

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EDUCATION

Temple University, Fox School of Business

May 2028

Bachelor of Business Administration

Philadelphia, PA

Majors: Management Information Systems & Finance

- **GPA: 3.75/4.0 Major GPA: 4.0/4.0**
- **Honors:** Dean's List Spring 2025 - Present, Founder's Scholarship
- **Coursework:** Digital Systems, Data and Analytics, Web App Development, User Experience Design, Financial & Managerial Accounting, Data Science, Statistical Business Analytics

WORK EXPERIENCE

Charles Library

Dec. 2024 – Present

Library Aide

Philadelphia, PA

- Utilize Microsoft Excel to manage inventory, track book requests, and generate reports for operational improvements.
- Support library staff with data entry and organization of collections using Library of Congress Classification.
- Use the ASRS BookBot to manage and retrieve over 1.5 million volumes, improving user experience.
- Executed a tour for Prince Edward, the Duke of Edinburgh, showcasing proficiency in public-speaking and knowledge of the system.

Casa Toro Mexican Grill

June 2023 – August 2024

Server Assistant

Coopersburg, PA

- Communicated with customers and kitchen staff for the purpose of accurate and timely food delivery.
- Resolved customer issues by responding to guest requests and anticipating their needs.
- Effectively managed POS transactions and resolved customer issues in a fast-paced work environment.

LEADERSHIP & ACTIVITIES

Temple Men's Volleyball

August 2024 – Present

Secretary & Social Media Manager

Philadelphia, PA

- Created and managed forms to streamline data collection, track attendance for all team activities, and distribute meeting minutes and other essential communications.
- Maintained a digital presence with consistent updates, ensuring timely communication of events and deadlines.
- Collaborated with Temple and other Universities' Club teams to ensure successful coordination of tournaments, fundraisers, community service, and other joint events.
- Led the team as on-court captain, motivating players during competition and fostering team cohesion

Temple AIS

August 2025 – Present

General Member

Philadelphia, PA

- Engage in professional development and networking opportunities by attending weekly speaker events with industry professionals, gaining insights into current trends in information systems.
- Participate in 5+ technical workshops to develop hands-on data analysis skills, utilizing SQL for database querying and platforms like Tableau or PowerBI to create data visualizations for real-world business case studies

PROJECTS

Titanic Survival Prediction Model Using Logistic Regression

October 2025

- Developed and implemented a Logistic Regression machine learning model in Python using scikit-learn for predictive survival analysis.
- Measured model performance on a held-out test set (30%), achieving a classification accuracy of 69.8% and demonstrating proficiency in model evaluation.

SKILLS & INTERESTS

- **Data Analysis:** Python (pandas, Seaborn, JSON, Scikit-learn), MS Excel, SQL (MySQL), Tableau, PowerBI
- **App Development:** JavaScript, AJAX, HTML, CSS, Java, MongoDB, Github, Node.js, React
- **Certificates:** SQL for Data Analysis (Linkedin Learning), Deloitte Data Analytics Job Simulation (Forage)