

Jefferson Long

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EDUCATION

Temple University – Fox School of Business, Philadelphia, PA

Bachelor of Business Administration

Graduation Date: December 2026

Major: Management Information Systems

Courses: Digital Systems, Web Application Development, Data and Analytics, Data Science, Statistical Business Analysis, Cloud Architecture, User Experience Design, Turning Numbers into Knowledge: Data Visualization, Web Service Programming, Managing Enterprise Cybersecurity

TECHNICAL SKILLS

Programming Languages: HTML, Javascript, MySQL Workbench, Python, AWS, Lambda, CloudFront, [Node.js](#)

Skills: Excel, PowerPoint, Microsoft Word, Power Apps, WordPress, Elementor, Microsoft Power Automate, Power BI, Tableau, Figma

PROJECT EXPERIENCE

Association for Information Systems, Temple University

January 2025 - May 2025

Member

- Scraped and cleaned movie data using Python, BeautifulSoup, and Pandas for structured analysis.
- Transformed raw data into visual insights with Chart.js, enabling dynamic front-end presentation.
- Combined back-end data processing and front-end visualization to build an informative, single-page movie insights tool.

Association for Information Systems, Temple University

November 2024 - December 2024

Member

- Contributed to a project where Power Apps was used to develop a To-Do list application.
- Gained hands-on experience with Power Apps, enhancing skills in app development and automation.
- Collaborated with peers to manage and execute project tasks, ensuring successful project completion.

EXPERIENCE

American College of Physicians, Philadelphia, PA

June 2026 - July 2026

Technology Intern

- Analyzed business data using Snowflake and developed Power BI dashboards to track revenue, sales, and key performance indicators, supporting data-driven decision-making.
- Conducted website testing and quality assurance by identifying functional issues, documenting findings, and collaborating with the team to improve user experience.
- Supported business and marketing technology initiatives by utilizing AWS, Oracle, and BCC Software to assist with cloud-based workflows, campaign operations, and template development.

City of Philadelphia, Philadelphia, PA

June 2025 - November 2025

Data Analyst Intern

- Utilized Excel, Word, B2Gnow, LCPTracker, and Power BI to organize, clean, and analyze housing compliance data for over 10+ public housing projects, including contracts valued at up to \$20 million.
- Created data visualizations in Excel using PivotTables, and developed interactive dashboards in Power BI to support reporting on MBE, WBE, and DEI initiatives.
- Analyzed contractor compliance data and translated findings into actionable insights for the Division of Housing and Community Development.

Optimize Consulting Group, Philadelphia, PA

January 2025 - September 2025

Associate Consultant

- Partnered with clients to understand business needs and deliver tailored technology-driven solutions for non-profit organizations.
- Analyzed project proposals and data to provide actionable recommendations aligned with client goals.
- Completed delegated tasks with attention to quality and deadlines, demonstrating initiative and adaptability.

Dunbar Elementary School, Philadelphia, PA

October 2024 - December 2024

Volunteer Instructor in Robotics Club

- Assisting 8+ students in the robotics club with questions, and preparing them for a robotics competition.
- Guided the creation of Lego-based robots designed to perform tasks such as moving in circles and rectangles.
- Fostered teamwork and problem-solving skills among students preparing for robotics competitions.

EXTRACURRICULAR EXPERIENCE

Volunteer, Children Hospital of Philadelphia

June 2024 - August 2024

Member, Association for Information Systems

September 2024 - Present

LANGUAGES

Native proficiency in Khmer, Basic proficiency in Mandarin