Sean Maida

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Education

Stevens Institute of Technology   Hoboken, NJ
Bachelor of Science in Computer Science   *May 2025*
Clubs & Organizations: Stevens Computer Science Club, Stevens Club Baseball.

Skills

- **Programming Languages**: Python, SQL, Java, JavaScript.
- **Libraries/Frameworks:** Pandas, NumPy, Node.js, React.js.
- **Tools:** Power BI (Power Query, DAX), Azure Data Studio, Microsoft Office (Word, Excel, Power Point).

Professional Experience

IT Intern   May 2024 – August 2024
Consolidated Edison   *New York, NY*
- Collected and validated Q2-Q3 2024 forecasting data by collaborating with project managers and updating IT Infrastructure & Operations Excel models.
- Built and maintained Power BI dashboards to visualize application resource utilization, enabling leadership to track project demand and budgeting trends.
- Enhanced financial planning by updating cost models with vendor quotes and developed a web-based tool (HTML, JavaScript, CSS) to calculate server costs.
- Employed Microsoft Excel, Word, PowerPoint, and SharePoint to manage data, reporting, and documentation effectively.

Lifeguard   May 2019 – August 2022
Township of Verona   *Verona, NJ*
- Ensured the safety of over 200 guests by enforcing pool regulations and responding to emergency situations.
- Delivered effective communication and training to new staff, fostering a collaborative team environment.
- Maintained high standards of professionalism and customer service while overseeing daily pool operations.

Projects

Coffee Vending Machine Insights Dashboard | GitHub
- Designed and developed an interactive Excel dashboard using Power Query and PivotTables to analyze coffee vending machine sales, providing insights on product performance, payment preferences, and time-based sales trends.
- Implemented an ETL pipeline in Excel to clean and transform raw transaction data, ensuring accurate formats, resolving, discrepancies, and creating calculated fields for reporting and analysis.

Stevens Day of Giving Game | GitHub
- Developed an interactive online game in Godot using GDScript to drive alumni donations for Stevens Institute of Technology's Day of Giving campaign.
- Designed and implemented game mechanics while following the Software Development Life Cycle (SDLC).

Huddle Up | GitHub
- Built a full-stack web application enabling users to discover and join local pickup sports events.
- Developed a React.js front-end and designed a Node.js, MongoDB, and Redis back-end for scalability.
- Created RESTful APIs to handle event creation, user authentication, and data retrieval.

Certifications

- Microsoft Certified: Power BI Data Analyst Associate | Microsoft | Sept. 2025