

Sean Maida

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EDUCATION

Stevens Institute of Technology

Hoboken, NJ

Bachelor of Science in Computer Science

May 2025

Coursework: Data Structures, Algorithms, Web Programming I & II, Database Management Systems, Agile Methods For Software Development.

Clubs/Organizations: Stevens Computer Science Club, Stevens Club Baseball.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML/CSS, SQL.

Frameworks: React, Node.js, JUnit, Material-UI.

Software Development: Agile Methodologies, Object-Oriented Programming, REST API Design.

Tools/Technologies: Git, Visual Studio, Eclipse, MongoDB, Microsoft Office.

EXPERIENCE

IT Intern

May 2024 – Aug. 2024

Consolidated Edison

New York, NY

- Automated data extraction from Excel files using Python scripts to efficiently identify and categorize IT projects, enhancing strategic decision-making.
- Updated and maintained the demand and forecasting spreadsheet by validating data and coordinating directly with project managers, ensuring up-to-date forecasting for Q2 and Q3.
- Developed a web application to streamline cost analysis using JavaScript (jQuery), HTML/CSS, reducing manual searches through Excel files.
- Created and presented Power BI visuals for senior leadership, offering actionable insights into project demand trends.

Lifeguard

May 2019 – Aug. 2022

Township of Verona

Verona, NJ

- Ensured the safety of over 200 guests by enforcing pool regulations and responding to emergency situations.
- Provided hands-on training to new lifeguards, demonstrating proper rescue techniques and safety protocols.
- Maintained high standards of professionalism and customer service while overseeing daily pool operations.

PROJECTS

Stevens Day of Giving Game | *Godot* | [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 | *Node.js, Express.js, React, MongoDB* | [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.

Tracklete | *Node.js, Express.js, jQuery, AJAX, HTML/CSS, MongoDB* | [GitHub](#)

- Developed a workout-tracking web application with a dynamic front-end using JavaScript (jQuery, AJAX), Handlebars, and CSS, and designed a Node.js, MongoDB back-end.
- Implemented real-time updates and user authentication.