Daniel Narewski

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EDUCATION

Marist University   **May 2027**
Bachelor of Science in Computer Science, Bachelor of Science in Biology   *Poughkeepsie, NY*
Relevant Coursework: Object-Oriented Programming, Database Development, Web Development, Software Engineering, System Design, Computer Organization & Language

EXPERIENCE

Information Technology Support Specialist   **Mar. 2024 – Sept. 2024**
Marist University   *Poughkeepsie, NY*
- Communicate with managers to set up campus computers used on campus
- Assess and troubleshoot computer problems brought by students, faculty and staff
- Maintain upkeep of computers, classroom equipment, and 200 printers across campus

Resident Assistant   **Mar. 2025 – Present**
Marist University   *Poughkeepsie, NY*
- Manage a college residence hall of 75+ diverse undergraduate students
- Create a residence hall conducive to academic, personal, and social growth
- Collaborate with other RA's on initiatives resulting in a safe, and enjoyable living environment
- Serve as a role model for students by behaving in a mature and responsible manner, using good judgment, and abiding by institutional policies

PROJECTS

Food Delivery App | *Python, Flask, Javascript, HTML, CSS, SQL*
- Worked with a team to create a full-stack food delivery application, utilizing PostgreSQL, Python, and Flask for the backend, alongside HTML, CSS, and JavaScript for the front-end. Utilized agile sprints to improve workflow efficiency.

CRUD RestAPI | *Java, Spring Boot, SQL, Docker, Maven*
- Developed a robust RESTful API using Spring Boot, implementing CRUD operations with proper error handling, data validation, achieving 100% API endpoint test coverage
- MySQL database to handle complex data relationships and transactions, reducing data access time by 40%
- Containerized the application using Docker and Docker Compose, implementing CI/CD practices for automated builds and deployments, resulting in an improvement in deployment time and development workflow
- Deployed the API on AWS with Docker for scalable mobile access

Credit Card Segmentation | *Python, Pandas, NumPy, Scikit-learn, SQL*
- Developed a comprehensive credit scoring system using Python that processed and analyzed customer data to generate credit scores and segment customers into risk categories, improving risk assessment accuracy by implementing machine learning models and data visualization techniques.
- Designed a robust data preprocessing pipeline that reduced outlier impact by 40% using IQR and Z-score methods, while maintaining data integrity through automated validation checks and standardized scaling techniques.
- Created an interactive visualization dashboard using Streamlit that displayed credit score distributions, risk segment breakdowns, and customer demographics, enabling data-driven decision making for credit risk management and customer segmentation strategies.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS
Frameworks: React, Node.js
Tools: Git, Docker, Jupyter, VS Code, Visual Studio, PyCharm, IntelliJ
Libraries: PyTorch, HuggingFace, NumPy, Pandas