

Vincent Leo

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EDUCATION

St. John's University, Queens, New York

May 2021

Bachelor of Science in Computer Science

GPA: 3.79

AWARDS AND HONORS

St. John's College of Professional Studies Dean's List

Spring 2018 – Spring 2021

St. John's University St. Vincent De Paul Scholarship

Fall 2017 – Spring 2021

St. John's University Catholic H.S Scholarship

Fall 2017 – Spring 2021

St. John's University Dean's Scholarship

Fall 2017 – Spring 2021

COMPUTER SKILLS

Languages: Java, HTML, CSS, Prolog

Operating Systems: Microsoft Windows, Linux

Databases and other software: SQL, Unity, Docker, Node.js, Powershell

RELEVANT COURSEWORK

Software Engineering

Spring 2020

- Studied fundamental concepts of software engineering including software life cycle and processes, design methods, verification and validation, testing, project planning and management
- Completed weekly lab tasks with assigned group culminating into final project

Operating Systems

Spring 2020

- Researched the advantages and disadvantages of virtualization to construct a final paper
- Gained experience with operating systems including Windows and Linux

Database Management Systems

Fall 2019

- Developed a solid foundation in practical design and implementation of a database system
- Acquired knowledge of relational database models, ERDs, and SQL
- Completed reports using Oracle and Microsoft SQL Server

PROJECTS

Personal Website, vinnyleo.com

April 2022

- Programmed a fully responsive website using HTML, CSS, and JavaScript

Video Game, Blockzy

February 2022

- Designed a video game using Unity and C#
- Incorporated video game physics, algorithms, and mechanics

WORK AND VOLUNTEER EXPERIENCE

4-H, Volunteer, Middletown, New York

August 2018 – Present

- Instructed youth members in block-based coding with scratch through Google's NYS Computer Science program
- Assisted youth in building and coding Lego robots as a First Lego League Robotics coach

Middletown Recreation and Parks, *Managing Lifeguard*, Middletown, New York

Summer 2015 – Summer 2019

- Managed employee payroll system and weekly schedule for 12 employees
- Performed rescue saves and administered first aid to those in need of assistance
- Conducted weekly training sessions to practice rescue techniques and build on teamwork