

Michael Dagostino Jr.

3 Miracle Ln, Scotia NY 12302 | 518-605-2863 | mdagsjr@gmail.com

Education

Siena College

9/2017 - Present

Bachelor of Science Degree in Computer Science (Exp. Grad. 5/2019) - GPA: 3.2

Relevant course work: Data Structures, Assembly Programming & Computer Architecture, Web Application Development, Design & Analysis of Algorithms, and Proactive Cyber Security

Key learnings: Proper application and efficient use of the various types of data structures. Integration of Computer hardware, and programming with ARM. Web Application development using scripting and database languages such as PHP, MySQL, HTML5, CSS, JavaScript, JSON, and Ajax. Methodologies of creation and analysis of algorithm efficiency. How to prevent cyber-attacks with an ethical hacker mentality.

Fulton Montgomery Community College

Grad 5/2017

Associate of Science Degree in Computer Science (with Honors) - GPA: 3.7

Relevant course work: Computer Science I & II, Database Programming & Design, Information Technology / Software, and Engineering Project Management

Key learnings: Introduction to Java fundamentals focusing on code organization, data structures, and methods. Creation of robust file and user interfaces with exception handling. Design and implementation of functional and relational databases for web application programming. Project management methodologies to handle roles, hours, and project conflicts.

Projects

Created an ARM Assembler to convert written text ARM code to its binary representation 11/2017

Simulated POS GUI using Java Swing, AWT libraries, and advanced programming techniques 10/2016

Employment Highlights

METAL Algorithm Visualization - Student Researcher at Siena College

May 2018 - July 2018

Upstate Premier Sports - Website Designer

January 2018

Fulton Montgomery Community College - Tutor

January 2016 - May 2017

Spreadsheets & Databases

Computer Science I

Intermediate Algebra

Programming Logic & Design

Database Programming & Design

Pre-Calculus & Calculus 1

Price Chopper - Cashier

June 2013 - January 2017

Interests

Building high performance computers

Cyber security

Programming & Website creation

IT support for family and friends

References Furnished Upon Request