

Michael Read

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Computer Science Skills

- Working knowledge of SQL, Java, Python, Javascript, HTML/CSS
- Some work with Postgres, MySQL, PHP, R
- Worked with Android applications
- Completed my Honors Senior Thesis titled "Deployment and Hyper-Parameter Optimization of Chatbots"
 - Thesis accepted for an oral presentation at the 21st International Conference on Artificial Intelligence 2019, and published in the proceedings

Related Experience

- **Marist College** – *Student Operator* – May 2017 to May 2018
 - Upgraded swipe access logging systems to maximize security for data centers across campus using PHP and SQL. Key Takeaway: Gained experience in data center operations and applying PHP and SQL to provide business solutions.
- **IBM** – *Software Development Intern* - May 2018 to June 2019
 - Applied a variety of technologies used in industry including NodeJS and Angular to develop corporate applications. Gained experience in agile application development. Worked both independently and in team settings throughout the internship. Key Takeaway: Expanded technical expertise and problem-solving experience, and further developed collaborative skills.

Education

MARIST COLLEGE

GRADUATION DATE: MAY 25, 2019 | CUM LAUDE

- Major: B.S. in Computer Science
- Minors: Information Systems, Mathematics, Data Science and Analysis
- Related coursework: Software Development 1 & 2, Database Management, System Design, Design of Compilers, Operating Systems, Theory of Programming Languages, Unix, Discrete Math, Calculus III, Intro to Business and Management, Intro to Data Analysis, Data Visualization
- Honors Program Graduate
- Deans List Fall 2015, Spring and Fall of 2016, and Spring 2017

Extra-Curricular Activities

Developed and expanded leadership, organization, time management and teamwork skills through music appreciation.

- Concert, Symphonic, Marching, Jazz Bands in both High School and College
- Past member of the Marist Chapter of the Honorary Band Fraternity, Kappa Kappa Psi
- Elected Secretary of the 2017-2018 Executive Board of the Marist Chapter of Kappa Kappa Psi, Elected President of the Executive Board for 2018-2019.
- Founding member of the Computer Science Club in High School