




# Michael Read


## Software Developer


Michael Read is a software developer and graduate from Marist College with a degree in Computer Science. He has professional experience from Marist College and IBM in software development. Michael believes that maintaining code readability is key in writing successful applications.

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## EDUCATION

### BS, Computer Science Marist College

08/2015 – 05/2019

3.55

#### Minors

- Mathematics
- Data Science
- Information Systems

## WORK EXPERIENCE

### Software Development Intern IBM

05/2018 – 06/2019

Southbury, CT

#### Achievements/Tasks

- Built front-end corporate applications using Angular and NodeJS
- Worked and gained experience in an agile development environment
- Further developed my collaborative skills and learning how teams function in the professional world

### Student Operator Marist College

05/2017 – 05/2018

Poughkeepsie, NY

#### Achievements/Tasks

- Upgraded swipe access logging systems to maximize security for data centers across campus using PHP and SQL
- Managed data centers across campus to ensure everything was working properly
- Ran backups on systems to make sure that critical data was not lost

## SKILLS

JavaScript

Python

SQL

Java

PHP

React

NodeJS

Angular

TensorFlow

PostGres

MySQL

## PERSONAL PROJECTS

### Deployment and Hyper-Parameter Optimization of Chatbots (01/2018 – 07/2018)

- Worked with faculty member at Marist, utilized Python and TensorFlow to develop and test a chatbot which learned to tweet like Donald Trump
- Paper accepted for an oral presentation at the 21st International Conference on Artificial Intelligence 2019, and published in the proceedings

## ORGANIZATIONS

### Kappa Kappa Psi (Honorary Band Fraternity) (09/2016 – 12/2018)

Chapter Secretary (2017-2018), Chapter President (2018)

## INTERESTS

Machine Learning

Web Development

Data Science

Music

Nature