# JUSTIN STERLING

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## OBJECTIVE
Seeking a position that builds and utilizes my field of study of Computer Science.

## EDUCATION
**Montclair State University (MSU)**, Montclair, NJ

*Master of Science: Computer Science*                                      May 2022
- GPA: 3.91/4.00 (Magna Cum Laude)

*Bachelor of Science: Computer Science*                                  January 2021
- GPA: 3.80/4.00 (Magna Cum Laude)
- Dean's List 2019- 2020

**Bergen Community College (BCC)**, Paramus, NJ

*Associate in Computer Science*                                          May 2018
- GPA: 3.80/4.00
- Dean's List 2017-2018
- Phi Theta Kappa Honor Society 2018-Present
- Alpha Mu Gamma Honor Society 2018-Present

## RELATED COURSEWORK

| | |
|---|---|
| Intro to Artificial Intelligence | Data Structures and Algorithms |
| Human-Computer Interaction | Operating Systems |
| Mobile Computing | Database Systems |
| Robotics | Advanced Topics in Software Engineering |

## PROJECTS
Generative conversational chatbot (Spring 2022 MSU)
- Developed using Python

Locally hosted social networking website Family inTouch (Spring 2021 MSU)
- Uses MySql to store user and group information
- Users able to send friend requests, message each other, participate in group chats, join/ create groups, search for other users and groups
- Users can chat in groups, send messages to each other

Apparel selling website group project (Spring 2021 MSU)
- Uses MySql for database
- Contains three user roles: clients, employees, manager
- Simulated shopping experience, clients can place items in their shopping cart and order items, manager and employees can affect stock amount and orders made

Implementing connect-four using Minimax (Summer 2020 MSU)
- Developed using Java

## SKILLS AND CERTIFICATIONS
*Software*: Knowledge of Java, HTML5, Python, PHP, JavaScript, CSS, C, SQL, Go, Selenium

*Certifications*:  AWS Certified Cloud Practitioner, UDEMY, Inc, - Tensorflow 2.0- Deep Learning and Artificial Intelligence, Hands-On Artificial Neural Networks, Machine Learning- Hands-On Python & R in Data Science, Natural Language Processing with Deep Learning in Python, Python for Data Science and Machine Learning Bootcamp, Data Science- Deep Learning and Neural Networks in Python, 2021 Complete Python Bootcamp from Zero to Hero in Python, Deep Learning- GANs and Variational Autoencoders.