

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

Expected May 2022

- GPA: 3.96/4.00

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 (Fall 2021)

PROJECTS

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

Generative conversational chatbot (Fall 2021 MSU)

- Developed using Python
- Uses seq2seq model and bi-encoder LSTM retrieval model
- Trained on ConvAI2 and Daily Dialog datasets

SKILLS AND CERTIFICATIONS

Software: Knowledge of Java, HTML5, Python, PHP, JavaScript, CSS, C, SQL

Certifications: (In progress) [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

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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: Recurrent Neural Networks in Python, Advanced AI: Deep Reinforcement Learning in Python