Evan Chugh

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Research Interests

Quantitative analysis in finance, computer vision in medicine, use of deep learning in graphical rendering

Education

Canisius College   Buffalo, NY
- B.S. in Computer Science, expected May, 2021
- B.S. in Mathematics with a concentration in statistics, expected May, 2021

Selected Coursework

- Large Scale Programming, Data Structures

Relevant Skills

- Python
  - Data manipulation: Pandas, NumPy, Scikit-learn
  - Data visualization: Matplotlib and Seaborn
  - Model building: Scikit-learn, Keras, TensorFlow
- Java
  - Construction of data collection systems
  - Implementation of pre-trained machine learning models

Employment History

- Research Assistant   Aug. 2018 - Present
- Tutor   Aug. 2018 - Present

Awards and Honors

- CEEP award and research grant, 2018

Research Grants

2018 - Present (received at Canisius College, $1417.50 in total)

- Canisius Earning Excellence Program: "Artificial Intelligence in Electroskip"
  - Investigated the use of recurrent neural networks in creating real-time responses to human motion. Implemented a data collection system into the existing application pipeline.

Presentations

- **"Artificial Intelligence in Electroskip"**, expected 2019

References - Upon Request