Darryl Hannan
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Objective:

Develop skills as a researcher while contributing to the field of machine learning

Education:

9/2014 - present Villanova University
800 E Lancaster Ave, Villanova, PA 19085
Major: Computer Science
Minor: Cognitive Science and Classical Studies
GPA: 3.76

Research Experience:

9/2016 - 6/2017 Villanova University

Part of a small group working under Dr. Edward Kim researching machine learning. Research has primarily been in computer vision and natural language processing

6/2017 – 8/2017 Los Alamos National Laboratory

Developed a neurologically plausible sparse deep generative autoencoder with Dr. Edward Kim and Dr. Garrett Kenyon

8/2017 - present Villanova University

Using model developed at Los Alamos to simulate the McGurk effect

Technical Skills:

- Java
- SQL (Oracle)
- Python
- C
- Tensorflow/Keras (Deep learning frameworks)
- Terminal Navigation/Bash Scripting

Work Experience:

6/2017 – 8/2017 TS Partners Inc.
630 Freedom Business Center Dr #212, King of Prussia, PA 19406
(610) 768-1100

Member of a development team creating a new web based software environment primarily using java and Oracle SQL. Converted hundreds of thousands of lines of Delphi code into java.

Research Interests:

My interests are in natural language processing, cognitive science, and computational social science. I believe that further success in deep learning will depend upon integration with the study of the mind; thus my interests span these two domains.