Eric Buehler

Data Scientist

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Education

B.A. Data Analytics in Political Science; Computer Science

Denison University, Granville, OH

Expected Graduation: 5/2019

Skills

Programming: R, Python, C++, SQL, Restful APIS

Quantitative:

* Statistical Modeling/Learning
* Data Structures
* Quantitative Literacy/Writing
* Missing Data

Interpersonal:

* Project Management,
* Data Visualization
* Public Speaking
* Research

Experience

**Machine Learning Researcher**, *State Auto,* Columbus, OH. May 2018 – August 2018. Worked in conjunction with an Academic advisor, fellow intern, and State Auto to investigate the use of Supervised and Unsupervised Machine Learning Methods such as Clustering, Decision Trees, and Shrinkage Methods on high dimensional liability data. Designed a system for identifying high risk clients and predicting their loss.

**Author/Analyst**, OneTwentySeven, Granville, OH. January 2017 – Present. Gather University data from surveys and other sources (e.g. building access data). Inspect, clean and analyze campus data using Stata, R or Python. Author articles about social behavior on campus. These articles range in topic from how students use various different spaces to how they feel about new school policies.

**Consultant to the Registrar,** *Denison University,* Granville, OH. January 2018 – May 2018   
Led a team of students in modeling different metrics of space usage in order to identify the strengths and weaknesses of Denison’s current Academic Course Grid. Made recommendations to Denison’s Registrar and Provost office on how to improve the Course

Grid such as adding new time slots for certain departments.