**MAX KRUEGER**

Denver, CO | [773-633-0628 | max@kruegers.com | www.linkedin.com/MaxKrueger1](about:blank)| [www.github.com/mkrueger12](http://www.github.com/mkrueger12)

**EDUCATION**

**Villanova University, Villanova, PA 01/2019 - Present**

*MS in Analytics | GPA: 3.5 | Anticipated Graduation: 12/2020*

*Key skills acquired: machine learning, data mining, statistical modeling, visualization, system integration*

**University of Denver, Denver, CO 09/2012 - 06/2016**

*BA Environmental Science, Minor in International Studies*

*Key skills acquired: statistics, economics, GIS, environmental chemistry, calculus, change management*

**EXPERIENCE**

**Freelancer – Data Science 09/2019 – Present**

* Built dashboard with custom metrics and automated daily update to quantify MLB player performance
* Provided data analysis and prediction on algal bloom trends using XGBoost in R
* Utilized AWS Lambda, S3, and CloudWatch to build automated collection and storage system for currency market data
* Developed ETL pipeline leveraging MySQL and Python for use with the MLB Statcast API

**Hord Coplan Macht Architecture 01/2018 – Present**

*Sustainability Specialist*

* Managed multiple client-facing projects in coordination with architectural design teams
* Consulted with architectural design teams and clients to analyze high performance design options
* Analyzed energy and daylight models to optimize building performance
* Led 4 firm-wide task forces focused on improving various aspects of sustainable design

**Douglas County School District 07/2016 – 12/2017**

*Energy Analyst*

* Provided comprehensive and precise utility data analysis to help guide resource conservation measures
* Built reports for leadership on operational efficiency of 90+ district buildings
* Collaborated cross-functionally on a regular basis to ensure holistic project implementation
* Managed a district wide energy audit program to identify energy savings opportunities

**SKILLS & CERTIFICATIONS**

**Software Experience:** Microsoft Office Suite (expert), R (advanced), Amazon Web Services (Intermediate), ArcGIS (intermediate), Adobe InDesign (intermediate), Microsoft Power BI (intermediate), SQL (intermediate), Python (intermediate), Tableau (intermediate), Alteryx (beginner), Qlik (beginner)

**Certifications:** LEED AP BD + C (USGBC), WELL AP (IWBI), Energy Manager in Training (AEE)

**LEADERSHIP & VOLUNTEER EXPERIENCE**

Resource Central Renew Our Schools Energy Mentor (01/2018 - Present)

Colorado Association of School District Energy Managers Executive Board, Secretary (05/2017 – 12/2017)

Green Schools Alliance District Collaborative Executive Committee (02/2017 – 12/2017)