HAYDEN POORE

Data Scientist/Aspiring Product Manager

425-516-9291 | haydenpoore@gmail.com | linkedin.com/in/hayden-poore | hpoore.github.io | medium.com/@haydenpoore

EDUCATION

University of Colorado Boulder

Bachelor of Science, Information Science
Minor, Business Analytics
Graduating May 2021

SKILLS

- Python
- SQL
- Tableau
- Machine Learning
- AWS
- HTML/CSS
- Microsoft Excel

RELEVANT COURSEWORK

- Computational Reasoning
- Social Media Data Mining
- Quantitative Reasoning for Information Science
- Statistics for Information Science

VOLUNTEER WORK

Mentor
Athletes For Kids | Redmond, WA
03/16 - 06/17
Volunteered with an organization that works to enhance the lives of children with special needs by partnering them with a high-school athlete.

EXPERIENCE

Data Science Intern

Katch Media | Woodside, CA (Remote) | 06/20 - 08/20

Katch Media is a consumer-facing data entertainment data analytics company that helps content producers, marketers, and other industry stakeholders make better data-driven decisions.

- Automated identification of impactful dimensions of films and TV episodes.
- Created data pipeline of Movie/TV Show data to Google Cloud repository.
- Gained hands-on experience with Katch Media Genome to understand how to provide invaluable insights to media consumers and industry stakeholders alike.

Data Analyst Intern

Spaze Ventures | Singapore | 06/19 - 08/19

Gained valuable international business experience at a seed capital firm and startup incubator. Constructed complex data collection, visualization, and analysis to emerging startups in Southeast Asia.

- Applied Linear Regression models to forecast growth in Southeast Asia for companies in the education, food, and advertising industries.
- Collected and analyzed complex data sets for various companies in the incubation stage.
- Created market research visualizations to help companies receive funding.

PROJECTS

Exploratory Data Analysis of Indian Agriculture Sector

University of Colorado Boulder | 12/19

Took a data driven approach to understand the rising number of farmer suicides in rural India. Used the Facebook Prophet model to forecast cereal yields and employment in the industry.

- Featured in The Startup, Medium.com's largest active publication.
- Collected data using Python 3 to web scrape and create reliable data sets.
- Cleaned and visualized data using Python 3, Seaborn, and Plot.ly.
- Applied machine learning knowledge to use Facebook's Prophet model to forecast cereal yields, unemployment, and CO_2 emissions over the next 5 years.
- Created Pearson Correlation coefficient diagrams to visualize results.