DANIEL NAYLOR
DATA SCIENTIST

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EDUCATION

General Assembly
Data Science 2016
80+ hours per week, 12 week course to learn industry relevant Data Science skills

Highline Community College
Computer Science 2016
Object Oriented Programming with a focus on Web Design

Washington State University
B.A History 2014
Graduated with a general History degree with a certification in Anthropology
History Club

SKILLS

LANGUAGES: Python, SQL, R, HTML, CSS, JavaScript
SKILLS: Machine learning, Data Analysis, Modeling techniques, Excel, Tableau, Web scraping, Data management, Github, Back-end web development, Learn and apply new skills quickly, Work well as an individual or in group, Visualization, presenting, and reporting
LIBRARIES: Numpy, Pandas, scikit-learn, SciPy, matplotlib, seaborn, BeautifulSoup

SUMMARY

Data scientist with a passion for knowledge. With a background in history, I excel at recognizing the big picture while understanding the fine details. I identify problems by thinking outside of the box, and create unique solutions to address them.

EMPLOYMENT

GENERAL ASSEMBLY
Data Science Immersive

Seattle, WA
Oct 2016 to Dec 2016

The Data Science Immersive is an intensive, 80+ hour per week, 12 week course that dives head first into Data Science. It is project driven and focuses on learning industry relevant data science methods and concepts. Needed to learn and apply new skills quickly, while meeting strict time constraints.

PROJECTS

CAREER RECOMMENDATION
Dec 2016 to Dec 2016

Built a recommendation system for a client site where a user can input their resume and receive recommendations for potential career changes.

TWITTER SENTIMENT ANALYSIS
Dec 2016 to Dec 2016

Using machine learning methods, performed Twitter sentiment analysis for airlines to determine what kind of tweets 6 different US airlines were receiving on Twitter.

MOVIE RECOMMENDER
Nov 2016 to Nov 2016

Using IMDB to gather features, analyze these movie features to determine what made movies popular based off the top 250 IMDB movies.

WEB SCRAPING INDEED.COM TO PREDICT SALARIES
Nov 2016 to Nov 2016

Used web scraping techniques to gather data from Indeed.com. Used this data to predict salaries for the jobs that did not list their salaries. Among the features used: location, job title, and company.

UTILIZING DATA TO PREDICT FUTURE SALES
Nov 2016 to Nov 2016

This project used public data provided by the State of Iowa regarding liquor sales from 2012 to March 2016. I used the past year's total sales, and the first 3 months of 2016 total sales to predict the expected sales for liquor in Iowa for the rest of 2016.

DATA ANALYSIS
Oct 2016 to Oct 2016

Looking at SAT scores for the USA, performed Data Analysis to get better insight.

AWARDS

Highline College · DEAN'S LIST
Jan 2016

Dean's List Fall Quarter 2015

Socrata · 2ND PLACE IN GENERAL ASSEMBLY HACKATHON
Dec 2016

Helped build a website that allowed a user to quickly find local Seattle art.

VOLUNTEERING

ORPHAN ACRES · Farmhand
Pullman, WA

Apr 2013 to Jun 2014

Helped with various activities around a farm that rehabilitates and saves horses from injury or bad situations. Things like cleaning pens, taking horses on walks, feeding, or helping the folks who lived there however they needed.

LINCOLN MIDDLE SCHOOL · Tutor
Pullman, WA

Jan 2011 to Jan 2012

Was a tutor at the local middle school for a special ed 8th grade class. While there, I interacted with the students and assisted with homework help. Helped the kids socialize while also working on their assignments.