

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

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.

Seattle, WA

Oct 2016 to Dec 2016, Oct 2016 to Dec 2016

JAMBA JUICE

Cashier Sales Associate

Responsibilities included cashier, customer service, cleaning back/front of restaurant, cleaning dishes, prepping smoothies, blending/handling smoothie to customer, in-depth knowledge of the menu, in a very fast paced environment.

Federal Way, WA

Apr 2006 to Apr 2009

PROJECTS

CAREER RECOMMENDATION

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

Dec 2016 to Dec 2016

TWITTER SENTIMENT ANALYSIS

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

Dec 2016 to Dec 2016

MOVIE RECOMMENDER

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

Nov 2016 to Nov 2016

WEB SCRAPING INDEED.COM TO PREDICT SALARIES

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.

Nov 2016 to Nov 2016

UTILIZING DATA TO PREDICT FUTURE SALES

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.

Nov 2016 to Nov 2016

DATA ANALYSIS

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

Oct 2016 to Oct 2016

AWARDS

Socrata · 2ND PLACE IN GENERAL ASSEMBLY HACKATHON

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

Dec 2016

Highline College · DEAN'S LIST

Dean's List Fall Quarter 2015

Jan 2016

VOLUNTEERING

ORPHAN ACRES · Farmhand

Pullman, WA

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.

Apr 2013 to Jun 2014

LINCOLN MIDDLE SCHOOL · Tutor

Pullman, WA

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.

Jan 2011 to Jan 2012