DANIEL NAYLOR

CODER

SUMMARY

Coder 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.

CONTACT

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EDUCATION

Edmonds Community College
Associates of Science Computer Engineering 2019
Associates of Science for Computer Engineering

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

EMPLOYMENT

Coding with Kids — Seattle
Classroom Instructor — Jan 2018 to Current
Teacher for Coding with Kids. With a primary focus on after school programs, I help teach kids the foundations of coding.

LabCorp — Seattle
Intake Specialist — Jan 2017 to Mar 2017
Front Desk work helping people get checked in for their services at the hospital. Data entry, customer service, and knowledge of insurance.

Career Muse — Seattle
Contractor
Helped Career Muse build their recommendation system for their online service. It analyzes people's resumes to determine what could be a good career change for them using Machine Learning.

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.

Find Seattle Art — Dec 2016 to Dec 2016
Built during a Hackathon, helped my group build a site where a person can find local Seattle art with an interactive Google map. The data was publicly available through data.seattle.gov

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.

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

SKILLS

LANGUAGES: Java, Python, JavaScript, SQL, HTML, CSS
SKILLS: Microsoft Office suite, Math, Data Analysis, Git, Tableau, Data Visualization

AWARDS

Socrata · 2nd place in General Assembly Hackathon — Dec 2016
Helped build a website that allowed a user to quickly find local Seattle art.

ACTIVITIES

Hackathon General Assembly Hackathon — Dec 2016 to Dec 2016
Participated in a hackathon where my team utilized public data from data.seattle.gov. My team built an app where users could find local Seattle art based off various features, such as: location, style of art, and what it is made of.

VOLUNTEERING

Local Area Clean-Up · Cleaner — Aug 2017 to Dec 2017
Seattle, WA
In my local area, organized a few people to help with trash/garbage clean up in the small parks and along the street

History Club at WSU · Volunteer
Pullman, WA
Participated in a few fund raisers to help raise money for WSU History department.

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.

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.