

Damien Snyder

Email [redacted]
Phone [redacted]
Website www.damiensnyder.com
GitHub [damiensnyder](https://github.com/damiensnyder)

Experience

John Snow Labs

Programming intern (Summer 2020)

- Created demo apps for Spark NLP and Spark OCR models, using Colab and Streamlit
- Wrote technical documentation for official Spark NLP models

Mathnasium

Math tutor (Spring 2017, Summer 2019)

- Tutored children of all ages and skill levels in math, managing several at a time
- Devised multiple approaches to help students struggling to learn concepts

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Machine learning intern (Summer 2017)

- Gained experience with machine learning and applying it to inform clients
- Developed a Python tool to measure accuracy of neural network predictions.

Education

University of Washington (Junior)

- Maintaining a 3.89 GPA
- Double-majoring in ACMS (Data Sciences and Statistics track) and Computer Science

Mercer Island High School (Class of 2019)

- Graduated with a 3.93 GPA
- Earned the National Merit Scholarship, one of only 7,500 awarded nationwide

Other

- Leading UW's UTS Improv club, where I teach and perform improv games every week
- Created my own website with ReactJS, and a webgame with React, Express, and socket.io
- Collected, visualized, and explained over twenty datasets last year with Python and ggplot

Skills

Data science: Python, numpy, pandas, R, ggplot, dplyr, MATLAB, data cleaning

Web: HTML/CSS, jQuery, Node.JS, ReactJS, ExpressJS, TypeScript, PHP, SQL

Other technology: Java, Git, algorithms, documentation, testing, Excel, LaTeX

Statistics: Regression, hypothesis testing, random forest, Bayesian inference

Other mathematics: Multivariable calculus, linear algebra, combinatorics, set theory

Creative: Music writing, performance, and production; animation and video production; theatre and improv comedy; spelling, grammar, and public writing