

Damien Snyder

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Experience

[redacted: enterprise software solutions company]

Programming contractor (Summer 2021)

- Developed an admin dashboard with Django to visualize tickets in a helpdesk app
- Developed more admin tools for the same app using Django and React.JS

[redacted: machine learning company]

Programming contractor (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

[redacted: machine learning company]

Machine learning intern (Summer 2017)

- Developed a Python tool to measure accuracy of predictions from an AI model

Education

University of [redacted] (Junior)

- Maintaining a 3.79 GPA
- Majoring in Computer Science

[redacted] 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 [redacted] Improv club, where I teach and perform improv games every week
- Created my own website with Django, and a webgame with ReactJS, 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, MATLAB, d3.js, 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