Damien Snyder

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Experience

John Snow Labs
Programming intern (Summer 2020)
- Created demo apps for Spark NLP and Spark OCR models, using 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
- Rotated between several students as needed
- Devised multiple approaches to help students struggling to learn concepts

Tupl
Machine learning intern (Summer 2017)
- Gained experience with machine learning and its application to customers' needs
- Developed a Python tool to measure accuracy of neural network predictions.

Education

University of Washington (Sophomore)
- Maintaining a 3.94 GPA
- 3.96 average across math and computer science classes, including Differential Equations, Database Systems, and Linear Algebra
- 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

Skills

Programming
- Experienced with front-end and back-end web programming and databases, including HTML/CSS, jQuery, ReactJS, Node.JS, PHP, and SQL
- Completed several self-directed data science projects in R and Python, including data collection, cleaning, analysis, and visualization
- Understanding of object-oriented programming principles, including strong knowledge of Java

- Maintain a self-created website and a GitHub profile displaying several aforementioned projects

Mathematics

- Skilled in calculus, linear algebra, and statistics
- Application of linear algebra and statistical methods in data science projects
- Problem-solving skills honed in years of contest math, including techniques and areas of study not normally taught in schools