Daniel Blessing, Medical Scribe

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LINKS

daniel-blessing.com

PROFILE

Dedicated and detail-oriented pre-medical professional transitioning from data science to patient care. Brings rigorous analytical training, research experience in medical imaging and machine learning, and disciplined documentation habits. Proven ability to learn complex workflows quickly, communicate clearly under pressure, and produce accurate, HIPAA-aware notes. Adept at partnering with physicians and staff to support efficient, high-quality, patient-centered care.

EDUCATION

Aug 2020 — Aug 2021	**M.S. in Data Science, The University of San Francisco**	San Francisco

GPA: 3.85/4.0

Data Structures and Algorithms, Distributed Computing, Machine Learning

Sep 2016 — May 2020	**B.S. in Applied Mathematics and B.S. in Biomolecular Engineering, Johns Hopkins University**	Baltimore

GPA: 3.84/4.0

Dean's List six semesters

Tau Beta Pi (Engineering Honors Society)

Biochemistry, Physics, Organic Chemistry

EMPLOYMENT HISTORY

Sep 2023 — Present	Intermediate Tutor, Tutor.com	Remote

- Teach and tutor students in Python programming, calculus, trigonometry, and other mathematical subjects.
- Develop lesson plans and practice questions.
- Communicate and understand students' problems to best assist them

Sep 2022 — Dec 2022	Corteva, Contracted Data Scientist	San Francisco

- Developed a deep learning computer vision model to identify white flies on leaves.
- Worked with the crop protection team to develop evaluation metrics and photography practices.
- Created data pipeline to ingest and annotate crop images from the field.

Jan 2021 — Jul 2021	Research Assistant, Stanford University	San Francisco

- Developed a deep learning computer vision model to improve MRI dye technology and explore synthetic post-contrast images.
- Implemented 2D and 3D U-Net models with over 10 GB of MRI data to generate post-contrast images for radiologists' evaluation.

Jun 2020 — Aug 2020	Data Science Intern , TD Ameritrade	Ann Arbor

- Increased the accuracy of customer behavior prediction to improve future marketing with random forest.
- Improved efficiency and readability of SQL scripts for a critical data pipeline using Click Stream data.

SKILLS

Python	Writing
App Development	Communication