

Noah Hodgson

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[LinkedIn](#) | [Personal Website](#)

Skills:

Machine Learning, Data Analytics, AI Solution Development, Google Cloud, React, Django, Flask, Azure DevOps, Project Management, Natural Language Processing, Data Management, AWS

Experience:

W. L. Gore & Associates

Data Scientist

April 2024 -

Present

- Developed workstream to digitized PDFs from legacy data platforms, greatly enhancing the usability of this data.
- Collaborated with a team of data-engineers to leverage Power BI reporting features with data piped from Azure Data Factory and Databricks for business critical reports and dashboards.
- Performed data analysis with user-data from Microsoft Copilot, driving dashboards as the trial program expanded.
- Leveraged Machine Learning techniques for parsing large databases, enhancing data-driven insights for Gore's medical division on specific key products.
- Designed and implemented a platform for receiving and approving incoming sensitive data for an experimental product leveraging Google Cloud.

Innovation Architect

July 2022-April 2024

- Engineered a zero-trust data analytics platform for groundbreaking stem cell therapy research in partnership with The Mayo Clinic as a full-stack developer.
- Spearheaded development of an AI solution to extrapolate key insights from Sitka customer reviews.
 - Imported and cleaned thousands of reviews from our customer database via Python.
 - Used traditional Natural Language Processing as well as emerging technology like Chat-GPT's API to parse reviews and extrapolate information from negative reviews.
 - Constructed a Power BI surface layer to serve users business-critical insights.
- Acted as project manager for a computer vision team. Led sprints and managed AWS environment. Coordinated end of life wrapup for this project.

Education:

Georgia Institute of Technology

Masters of Science, Computer Science

December 2026

University of Delaware

Bachelors of Science, Computer Science

May 2022