Noah Hodgson

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Experience:

W. L. Gore & Associates

Software Engineer, July 2022-Current

- Working as a full-stack developer for a web application that provides data-entry and datavalidation. Using React, Flask, and MySQL.
- Have developed physical prototypes for emerging needs within the business, relating to IoT. Programmed sensors for Arduino boards.
- Acting project-manager on a small-scale project dealing with Machine Learning.
- Contributes on NLP Python scripts to provide accurate metrics for in-house research.

University of Delaware-Maker Gym

Developer, September 2021-July 2022

- Delivered senior project to a client a for University of Delaware's design and fabrication studio.
 Web application for scheduling 3D printers and other fabrication software, with credential validation.
- Developed front-end React-Typescript with a team of other developers in an agile. Worked with Node JS's Express package for the back-end.
- Brought on as a paid developer the summer following my senior year.

Education:

University of Delaware

Bachelors of Science In Computer Science Overall GPA: 3.74 May 2022

Skills:

Languages and Libraries: Python, Typescript, Javascript, Java, C, C#, Flask, React, SQL.

Software: VSCode, Pycharm, Jira, Microsoft 365 Suite.

<u>Activities</u>:

Teaching Assistant:

Worked over the course of 3 semesters to help professors modernize the course from Java over to Typescript, reworking the entire curriculum.

Academus Feed:

In-development side project where Google Scholars endpoints are leveraged with the hope of being able to connect scholars researching similar topics together.

President of University of Delaware's ACM chapter:

Boosted meetings from a handful of people to 30+. Hosted events that drew in recruiters from Gore, JP Morgan, and other major players in industry.