



Chris Farber

Student | Developer

 cfarber@purdue.edu

 chrisfarbs.com

 915-490-6814

 farbs03

01. Objective

To obtain an internship as a software developer. Looking to expand my experience with machine learning and data science in particular.

02. Experience

Primary Record - Intern 2022

- Developed a web application to detect and categorize text from photos of prescription labels
- This will be integrated into the company's official application

04. Projects

Incentiva

- Created a task manager website with built in AI that assesses what type of task makes you the happiest.
- Additional features include a Pomodoro timer and a rich text editor for note-taking, which also allows users to upload photos and get their text extracted.
- With this website, I won the Congressional App Challenge and was a finalist in the Community AI Fair Hackathon.
- Technologies: React JS, Node JS, Material UI, MongoDB, Python, Tensorflow, Google Cloud Platform.

GPT2 Quote Generation

- Developed a python application that web scrapes quote data, feeds it into the GPT2 artificial intelligence model, and generates quotes similar to the input data.
- Technologies: Python, GPT2, Tensorflow, Pandas, Numpy, BeautifulSoup.

05. Activities and Leadership

Purdue Hackers 2022-Present

Purdue SIGAI 2022-Present

Purdue Philharmonic Orchestra 2022-Present

- 1st Violin

Indiana Hax 2021-2022

Founder and Lead Organizer

- Organized a sponsored hackathon in January 2022 for high school students.

Computer Science Honor Society 2021-2022

President

- Attended and organized computer science service events.

HSE Apps 2020-2022

Co-Founder and President

- Taught people at my school how to create websites.
- Collaborated on open-source projects that students and teachers used.

03. Education

HSE High School 2018-2022

- Class Rank: 5/823
- GPA (W): 4.694

Purdue University 2022-2026

- B.S., Computer Science
- Relevant Coursework:
 - Java Programming
 - Linear Algebra

06. Technologies

- > React JS
- > Node JS
- > Tailwind CSS
- > Mongo DB
- > Python
- > Tensorflow
- > Numpy
- > Pandas

07. Interests

- Machine Learning
- Website Development
- Violin