

# ADAM GLUCK

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## EDUCATION

### The Ohio State University

Honors B.S. in Computer Science & Engineering, Minor in Entrepreneurship

August 2021 – May 2025

GPA: 3.86/4.00

## EXPERIENCE

### Software Engineering Intern

Amazon

May 2023 – August 2023

Denver, CO

- Owned full-stack redesign of Amazon's product bundle creation tool to support product variation features.
- Designed dynamic UI interface for grouping together similar products using React, Redux, and internal libraries.
- Implemented data pipeline to gather variation data using AWS Lambda, API Gateway, and CloudFormation.

### Technical Co-Founder

Vision2Health

January 2023 – September 2023

Columbus, OH

- Created a SaaS startup to increase efficiency of the risk adjustment process for medical health coders and insurers.
- Achieved finalist status in the OSU President's Buckeye Accelerator of 50+ teams with prize of \$50k in funding.
- Spearheaded creation of prototype chatbot for aiding medical coders in risk assignment process using LangChain.

### Software Engineering Intern

TeamDynamix

May 2021 – August 2022

Columbus, OH

- Integrated 15+ applications into TeamDynamix's Integration Platform as a Service (iPaaS), including services such as Tableau, Dropbox, and Facebook.
- Developed 3+ features requested by clients to augment iPaaS platform using ASP.NET, SQL Server, and jQuery.
- Streamlined internal report system through refactor, allowing for future extendability and self-serve generation.

### Project Manager

Big Data Analytical Association

January 2022 – Present

Columbus, OH

- Organized education and research events for Data Analytics student organization with 230+ active members.
- Analyzed 200k+ congressional speeches for club research collaboration under Dr. Janet Box-Steffensmeier.
- Leading new initiatives including website redesign, Amazon DeepRacer event, and project-based cohort program.

## PROJECTS

### The Grade Guide | React, NextJS, Convex, Pandas

Winter 2023

- Built the first website for showing professor/course grade and student evaluation statistics at Ohio State.
- Attracted 1.6k unique users who spent an average of 2.5 minutes on site within first month of launch.
- Designed scalable site with ability to easily expand to new schools; UT Austin data is currently being integrated.

### Caravan | SwiftUI, Flask, Heroku, Twilio API, Google Maps API, Typeform API

Fall 2022

- Built a working IOS app to automate organizing carpools for events in 36 hours for the 2022 PennApps hackathon.
- Created backend with integrated Typeform and Twilio APIs for data collection and SMS communication features.
- Achieved finalist status with team of three for "Best IOS Hack" in hackathon out of 50+ competitors.

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, Javascript, Typescript, C#, C, C++, Ruby, x64 Assembly, HTML, CSS

**Libraries/Frameworks:** Pandas, Scrapy, LangChain, Keras, Matplotlib, Plotly

**Developer Tools:** Linux, Azure, AWS, Git, VS Code, Jupyter, Visual Studio, Vim, LaTeX, Markdown

**Web Development:** NextJs, ASP.NET, React, Redux, FastAPI, Flask, SQLite, SQL Server, Django

## ACHIEVEMENTS

- **1st Place:** Honda Data Challenge & Best Presentation at 2021 OSU Data/IO Hackathon (75+ participants)
- **Best Hardware Hack:** 2021 UChicago Uncommon Hacks Hackathon (200+ participant)
- **6th Place Overall:** Most exceptionally technical project at 2021 OSU Hack OH/IO Hackathon (800+ participants)
- **1st Place:** Best Essay in Honda backed 99P Labs "Future of Mobility" scholarship essay contest
- **Honorable Mention:** Best use of Intersystem's FHIR platform at 2021 MIT HackMIT Hackathon (850+ participants)
- **2x All Academic Team (Wrestling):** Awarded by National Wrestling Coaches Association for 2021-2022, 2022-2023