

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 implementation of product variation support into Amazon's self-service bundle creation tool.
- Designed a dynamic UI for working with variation families using React, Redux, and other internal libraries.
- Restructured backend to work with variation families 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 risk adjustment process for medical health coders.
- Achieved finalist status in the OSU President's Buckeye Accelerator of 50+ teams with prize of \$50k in funding.
- Spearheaded creation of a prototype chatbot for aiding medical coders in risk assignment using LangChain.

Software Engineering Intern

TeamDynamix

May 2021 – August 2022

Columbus, OH

- Integrated and documented 15+ application into TeamDynamix's Integration Platform as a Service (iPaaS) for task automation 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 automated 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.
- Developed visualizations and NLP models for 200k+ congressional speeches under Dr. Janet Box-Steffensmeier.
- Leading new initiatives including website redesign, Amazon DeepRacer event, and project-based cohort program.

PROJECTS

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 with team of three for the University of Pennsylvania's 2022 PennApps hackathon.
- Integrated Typeform and Twilio APIs into app for data collection and SMS communication features.
- Achieved finalist status for "Best IOS Hack" in hackathon out of 50+ teams.

Telegram Chatbot | Azure, Telegram API, OpenCV, Github API, Numpy

Summer 2022

- Automated everyday tasks into chatbot such as updating/monitoring git repositories through Github API.
- Built 5+ bot features, including computer-vision Wordle solver that determines optimal guesses from an image.
- Deployed webhook based chatbot on Azure App Services with Github Actions CI/CD pipeline.

TECHNICAL SKILLS

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

Libraries/Frameworks: Pandas, Scrapy, Scikit-Learn, LangChain, Numpy, Matplotlib, Plotly

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

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

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