

ADAM GLUCK

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EDUCATION

The Ohio State University

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

Expected Graduation: May 2025

GPA: 3.86/4.0

EXPERIENCE

Software Engineering Intern

May 2023 – Present

Amazon

Denver, CO

- Owning the implementation for product variation support in Amazon's self-service bundle creation tool.
- Designed a dynamic UI for working with variation families using React, Redux, and other internal libraries.
- Restructuring backend to work with variation families using AWS Lambda, API Gateway, and Datapath.

Technical Co-Founder

January 2023 – Present

Vision2Health

Columbus, OH

- Creating a SaaS platform to increase efficiency of risk adjustment platform 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

May 2021 – August 2022

TeamDynamix

Columbus, OH

- Integrated and documented 15+ application into TeamDynamix's Integration Platform as a Service (iPaaS) for task automation including Tableau, Dropbox, and Facebook.
- Developed features requested by clients to augment iPaaS platform using ASP.NET and Agile methodology.
- Streamlined internal reports system through refactor, allowing for extendability and self-serve report generation.

Project Manager

January 2022 – Present

Big Data Analytical Association

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):** National Wrestling Coaches Association for 2021-2022, 2022-2023