# ADAM GLUCK

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#### EDUCATION

## The Ohio State University

August 2021 – May 2025

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

GPA: 3.85/4.00

#### EXPERIENCE

# **Software Engineering Intern**

May 2023 - August 2023

Amazon

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 product variation data using AWS Lambda, API Gateway, and CloudFormation.

#### **Technical Co-Founder**

January 2023 - September 2023

Vision2Health

Columbus, OH

- Created a SaaS startup to increase effiency 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**

May 2021 - August 2022

**TeamDynamix** 

Columbus, OH

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

# Owner and Manager

September 2020 - May 2021

Sky High Aerial Photography LLC

Dublin, OH

- Founded and operated business providing aerial photography services to Central Ohio clients.
- Specialized in performing roof inspection protocols for homeowners.
- Obtained FAA license for commercial drone piloting.

## **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 2.1k unique users who spent an average of 2.5 minutes on site within first month of launch.
- Integrated Rate My Professor data into site by reversing engineering internal GraphQL API.

# 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 ntegrated 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, Scala, C#, C, SQL, x64 Assembly, HTML/CSS

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

**Developer Tools**: Linux, Azure, AWS, GCP, Git, VS Code, Jupyter, Visual Studio, Vim, LaTeX, Markdown **Web Development**: NextJs, ASP.NET, React, Redux, FastAPI, Flask, SQLite, SQL Server, Django, Rails

## 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)
- 3x All Academic Team (Wrestling): Awarded by National Wrestling Coaches Association from 2021-2024