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 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)
- **2x All Academic Team (Wrestling):** Awarded by National Wrestling Coaches Association for 2021-2022, 2022-2023