

ADAM GLUCK

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EDUCATION

The Ohio State University

B.S. in Computer Science & Engineering

August 2021 – May 2025

GPA: 3.87/4.00

EXPERIENCE

Software Engineering Intern

Amazon

May 2024 – August 2024

Seattle, WA

- Revamped the “Amazon Manage Monthly Payments” page for products enrolled in buy now, pay later programs.
- Developed and launched tab widget and recommendations upgrade behind A/B tests using Figma, JSP, and Spring.
- Extended capabilities of internal development tool to allow mocking of complex site states in testing environments.
- Designed full-stack system to collect and analyze user feedback for the “Amazon Monthly Payments” program.

Software Engineering Intern

Amazon

May 2023 – August 2023

Denver, CO

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

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 as Tableau, Dropbox, and Facebook.
- Developed 3+ features requested by clients to augment iPaaS platform using ASP.NET, SQL Server, and jQuery.
- Designed internal reporting tool to allow non-technical employees to generate custom iPaaS usage reports.

Owner

Sky High Aerial Photography LLC

September 2020 – May 2021

Dublin, OH

- Founded and operated business providing aerial photography services to Central Ohio clients.
- Specialized in developing and performing roof inspection protocols for homeowners in Columbus.
- Obtained FAA license for commercial drone piloting after passing the Part 107 unmanned aircraft exam.

PROJECTS

The Grade Guide | NextJS, Convex, Pandas

Winter 2023

- Built the first website for showing instructor/course grade and student evaluation statistics at Ohio State.
- Attract 1.8k+ unique users per month with a 5 minute average engagement time (tracked via Google Analytics).
- Integrated [Rate My Professor](#) data into site by reversing engineering an internal GraphQL API.
- Authored a [technical blog post](#) on the site’s development process that was featured on [Convex’s social media](#).

Wrestle Time | Cloudflare, NextJS, WebRTC

Winter 2025

- Built a web application that enables wrestling officials to track and synchronize match riding time across devices.
- Developed peer-to-peer state synchronization system using WebRTC and Cloudflare Calls for STUN/TURN servers.
- Deployed at zero-cost (up to 1000 matches/day) through use of Cloudflare Pages for hosting and database services.

TECHNICAL SKILLS

Programming Languages: Python, Java, Javascript, Typescript, Scala, C#, C, SQL, Ruby, x64 Assembly, HTML, CSS

Libraries/Frameworks: Pandas, Scrapy, LangChain, Matplotlib, Plotly, Polars, GraphViz, Streamlit

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

Web Development: NextJs, ASP.NET, React, Redux, JSP, FastAPI, Spring, SQLite, SQL Server, Django, Rails

ACHIEVEMENTS

- **1st Place:** Honda Data Challenge & Best Presentation awards at 2021 OSU Data/IO Hackathon (75+ participants)
- **Best Insight:** 2024 American Statistical Association (ASA) Datafest competition at OSU (130+ participants)
- **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 (2023)
- **4x All Academic Team (Wrestling):** Awarded by National Wrestling Coaches Association (NWCA) from 2021-2025