

# ADAM GLUCK

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## EDUCATION

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### The Ohio State University

B.S. in Computer Science & Engineering

August 2021 – May 2025

GPA: 3.87/4.00

## EXPERIENCE

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### 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 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

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### 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.
- Attract over 1k 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.

### 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 integrated 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

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**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

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- **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)
- **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 (2023)
- **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 (NWCA) from 2021-2024