

# ADAM GLUCK

📞 614-230-1080 | ✉ Gluck.36@osu.edu | 🔗 [Linkedin.com/adam-gluck](https://www.linkedin.com/in/adam-gluck) | 🐙 [Github.com/aglucky](https://github.com/aglucky) | 📖 [GluckNotes.com](https://GluckNotes.com)

## EDUCATION

### The Ohio State University

Computer Science & Engineering Honors B.S.

Expected Graduation: May 2025

GPA: 3.87/4.0

## EXPERIENCE

### Special Projects Coordinator

Big Data Analytical Association

January 2022 – Present

Columbus, OH

- Planned education and research events as a Special Projects Coordinator
- Developed visualizations and NLP models for 200,000+ congressional speeches for the in-house research program under Dr. Janet Box-Steffensmeier
- Lead interactive workshops on data science topics such as web-scraping and data visualization

### Software Engineering Intern

TeamDynamix

May 2021 – Present

Columbus, OH

- Integrated and documented various applications and platforms into TeamDynamix's Integration Platform as a Service (iPaaS) for task automation. Some examples include Tableau, Dropbox, and Facebook
- Debugged issues in project code base using Visual Studio debugger and Chrome Devtools
- Developed features to augment iPaaS using ASP.NET Framework

### Owner and Manager

Sky High Aerial Photography LLC

September 2020 – May 2021

Dublin, OH

- Created and Operated business that uses drones to provide aerial photography services to Central Ohio clients
- Specialized in implementing roof inspections protocols for private homeowners
- Granted FAA commercial drone license

## PROJECTS

### Open Learn | Passion Project

- Developing a website to aggregate a curated set of top learning resources
- Utilized Django, SQLite, and Tailwind CSS to create accessible webapp
- Automated web scraping for thousands of official course websites from top universities using Scrapy framework

### Telegram Chatbot | Personal Tool

- Automated everyday tasks such as updating/monitoring git repositories using Github Repositories
- Utilized Microsoft Azure to deploy and host chatbot using Github Actions and an App Services
- Optimized chatbot to use webhooks instead of polling to limit resource use on Azure

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, C#, Julia, C/C++ , HTML/CSS , Matlab, Javascript

**Data Science Tools:** Pandas, Scrapy, Scikit-Learn, MS SQL Server, TensorFlow, Keras, Numpy, Matplotlib/Plotly

**Developer Tools:** Googling, VS Code, Linux, Microsoft Azure, Git, Jupyter, Visual Studio, Vim, LaTeX, Markdown

**Computer Aided Design:** Autodesk Inventor, Autodesk Fusion, Solidworks, Cura

## ACHIEVEMENTS

- **Winner:** Best Hardware Hack of the 2021 UChicago Uncommon Hacks Hackathon
- **Honorable Mention:** Best use of Intersystem's FHIR platform at the 2021 MIT HackMIT Hackathon
- **Winner:** Honda Data Exploration Challenge & Best Presentation of the 2021 OSU Data/IO Hackathon
- **Honorable Mention:** For exceptional technical difficulty at the 2021 OSU Hack OH/IO Hackathon
- National Wrestling Coaches Association 2021-2022 All Academic Team