ADAM GLUCK

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EDUCATION

The Ohio State University   Expected Graduation: December 2024
Honors B.S. in Computer Science & Engineering, Minor in Entrepreneurship   *GPA: 3.83/4.0*

EXPERIENCE

Software Engineering Intern (Incoming)   May 2023 – August 2023
Amazon   *Denver, CO*

Technical Co-Founder   January 2023 – Present
Vision2Health   *Columbus, OH*
- Creating a SaaS platform to increase effiency of risk adjustment platform for medical health coders.
- Achieved finalist status in the OSU Presidents Buckeye Accelerator with $50,000 prize out of 50+ teams.
- Managed creation of a chatbot utilizing LangChain and Chroma to incorporate risk coding guidelines into its responses.

Software Engineering Intern   May 2021 – August 2022
TeamDynamix   *Columbus, OH*
- Integrated and documented 15+ applications and platforms into TeamDynamix's Integration Platform as a Service (iPaaS) for task automation including Tableau, Dropbox, and Facebook.
- Utilized Telerik Fiddler, Chrome Devtools, and the Visual Studio debugger to fix issues in codebase.
- Developed features requested by clients to augment iPaaS using ASP.NET and Agile methodology.

Project Manager   January 2022 – Present
Big Data Analytical Association   *Columbus, OH*
- Planned education and research events for Data Analytics student organization with over 230 active members.
- Developed visualizations and NLP models for 200,000+ congressional speeches under Dr. Janet Box-Steffensmeier.
- Led interactive workshops on data science topics such as web-scraping and data visualization.

PROJECTS

Caravan | SwiftUI, Flask, Heroku, Twilio API, Google Maps API, Typeform API   Fall 2022
- Created a working IOS app to automate organizing carpools for events in 36 hours with team of three for the University of Pennsylvania's PennApps 2022 hackathon.
- Integrated APIs from Typeform and Twilio into app to allow data collection and SMS communication features.
- Achieved finalist status for Best IOS Hack for hackathon of 50+ teams

Open Learn | Django, Tailwind CSS, SQLite, Scrapy, Pandas   Fall 2022
- Developing a website to aggregate a curated set of top learning resources for computer science related topics.
- Utilizing Django, SQLite, and Tailwind CSS to create accessible webapp.
- Web-scraped 5000+ of official course websites from top universities using Scrapy framework.

Telegram Chatbot | Azure, Telegram API, OpenCV, Github API, Numpy   Summer 2022
- Automated everyday tasks into chatbot such as updating/monitoring git repositories by using Github API.
- Built 5+ unique bot features such as computer vision based Wordle solver.
- Deployed webhook based chatbot on Azure App Services.

TECHNICAL SKILLS

Programming Languages: Python, Java, C#, Julia, C, C++, HTML, CSS, Javascript
Data Science Libraries: Pandas, Scrapy, Scikit-Learn, LangChain, Keras, Numpy, Matplotlib, Plotly
Developer Tools: Linux, Microsoft Azure, Git, VS Code, Jupyter, Visual Studio, Vim, LaTeX, Markdown, Googling
Web Development: Django, Flask, ASP.NET, Tailwind, FastAPI, SQLite, SQL Server

ACHIEVEMENTS

- **6th Place Overall:** Most exceptionally technical project at 2021 OSU Hack OH/IO Hackathon (800+ participants)
- **Winner:** Honda Data Exploration Challenge & Best Presentation of 2021 OSU Data/IO Hackathon (75+ participants)
- **Winner:** Best Hardware Hack of 2021 UChicago Uncommon Hacks Hackathon (200+ participants)
- **Winner:** Awarded Scholarship for Best Essay in Honda backed 99P Labs essay contest
- **Honorable Mention:** Best use of Intersystem's FHIR platform at 2021 MIT HackMIT Hackathon (850+ participants)
- **All Academic Team:** National Wrestling Coaches Association 2021-2022