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: 3.86/4.0*

EXPERIENCE

Software Engineering Intern   May 2023 – Present
Amazon   *Denver, CO*
- Owning the implementation for component variation support in Amazon's self-service bundle creation tool.
- Developing extendable, full stack solution using React, Redux, and AWS (Lambda, API Gateway, etc).
- Collaborating with stakeholders to design and deilver product that satisfies both business and customer needs.

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 President's Buckeye Accelerator of 50+ teams with prize of $50k in funding.
- Spearheaded creation of a prototype chatbot for aiding medical coders in risk assignment using LangChain.

Software Engineering Intern   May 2021 – August 2022
TeamDynamix   *Columbus, OH*
- Integrated and documented 15+ application into TeamDynamix's Integration Platform as a Service (iPaaS) for task automation including Tableau, Dropbox, and Facebook.
- Developed features requested by clients to augment iPaaS platfrom using ASP.NET and Agile methodology.
- Streamlined internal reports system through refactor, allowing for extendability and self-serve report generation.

Project Manager   January 2022 – Present
Big Data Analytical Association   *Columbus, OH*
- Organized education and research events for Data Analytics student organization with 230+ active members.
- Developed visualizations and NLP models for 200k+ congressional speeches under Dr. Janet Box-Steffensmeier.
- Leading new initiatives including website redesign, Amazon DeepRacer event, and project-based cohort program.

PROJECTS

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 with team of three for the University of Pennsylvania's 2022 PennApps hackathon.
- Integrated Typeform and Twilio APIs into app to allow data collection and SMS communication features.
- Achieved finalist status for Best IOS Hack for hackathon out of 50+ teams.

Telegram Chatbot | Azure, Telegram API, OpenCV, Github API, Numpy   Summer 2022
- Automated everyday tasks into chatbot such as updating/monitoring git repositories through Github API.
- Built 5+ unique bot features, including CV based Wordle solver that determines optimal guesses from screenshot.
- Deployed webhook based chatbot on Azure App Services with Github Actions CI/CD pipeline.

TECHNICAL SKILLS

Programming Languages: Python, Java, C#, C, C++, Javascript, Typescript, x64 Assembly, HTML, CSS
Libraries/Frameworks: Pandas, Scrapy, Scikit-Learn, LangChain, Numpy, Matplotlib, Plotly
Developer Tools: Linux, Azure, AWS, Git, VS Code, Jupyter, Visual Studio, Vim, LaTeX, Markdown
Web Development: Django, Flask, ASP.NET, React, Redux, FastAPI, SQLite, SQL Server

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)
- **Scholarship:** Best Essay in Honda backed 99P Labs Future of Mobility essay contest
- **Honorable Mention:** Best use of Intersystem's FHIR platform at 2021 MIT HackMIT Hackathon (850+ participants)
- **2x All Academic Team (Wrestling):** National Wrestling Coaches Association for 2021-2022, 2022-2023