Benjamin Gluck

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Education

The Ohio State University   Expected Graduation: May 2027
Honors B.S. in Computer Science & Engineering   GPA: 4.0

Experience

Web Development Intern   June 2024 - Present
Netsteady   *Hilliard, OH*

- Developed an internal timeclock system and dashboard used by 20+ employees using PHP, MySQL and jQuery.
- Designing a digital signage API and dashboard for handling 30+ smart TVs, saving $600+ in monthly fees.
- Created 5+ web forms that integrated with automation systems to streamline ticketing and support requests.

Solutions Intern   June 2022 - August 2022
OSA Technology Partners   *Columbus, OH*

- Earned Sophos Firewall, Central Endpoint and Server, and Central Overview Engineer certificates.
- Earned JumpCloud Core Certificate, gaining skills to onboard employees and manage user access and directories.
- Onboarded employees of JobsOhio through Zoom into new management software.

Activities

Cohort Member   August 2022 - August 2023
Wexner Service Corps   *Columbus, OH*

- Sorted magazines to be distributed to low-income communities to foster passion for reading.
- Volunteered at an elder care center, talking to residents with dementia and other illnesses to offer them comfort
- Assisted Habitat for Humanity with yard work and house maintenance to help families in need.

Projects

Fencing Tracker | Python, Flask, SQLAlchemy, Jinja2, Bootstrap   Spring 2023

- Developed a web app to track fencing matches and tournaments for use at my fencing club.
- Designed an interface to easily accept, display, and update data, improving scoring and record-keeping.
- Utilized an SQLite database with Flask to analyze matches and easily accept user input.

AgreeToDisagree | JavaScript, TalkJS API, Bootstrap   Summer 2022

- Developed a web app designed to connect people with differing viewpoints through bonding activities.
- Implemented a login system to improve ease of use, sustain conversations, and store user preferences.
- Implemented the TalkJS API for a user-friendly chat system, improving communication and accessibility.

Fairy Chess | Python, Pygame   Summer 2023

- Developed a Pygame chess app with a graphical user interface.
- Implemented responsive controls and interactive visuals for an enhanced player experience.
- Utilized object-oriented programming to create extendable classes for custom piece creation.

Awards and Honors

First Place: Ohio State University High School I/O (50+ participants)   March 2022
Second Place: Phillips Exeter Academy Hackathon (100+ participants)   May 2022
Second Place: Hathaway Brown Byte (70+ participants)   2023
Third Place: 2022 Ohio High School Fencing Championship   2022
Third Place: 2023 Ohio High School Fencing Championship   2023
Scholarships: OSU Maximus, Governor's Merit

Skills

Programming Languages: Python, PHP, Java, HTML/CSS, JavaScript, SQL
Libraries and Frameworks: Flask, Django, SQLAlchemy, Pygame, Pandas, Bootstrap, jQuery
Developer Tools: Linux, Git, Markdown, VS Code