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 – August 2024
Netsteady   *Hilliard, OH*
- Developed an internal timeclock system and dashboard used by 20+ employees using PHP, MySQL, and jQuery.
- Designed 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.

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.

VOLUNTEERING

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.

AWARDS

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

TECHNICAL SKILLS

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