Elijah Lieu

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Objective

To contribute my skills while learning about software development through an **internship experience**.

Education

Bachelor of Science in Computer Science and Minor in Mathematics and Physics   December, 2024

Florida State University (FSU), Tallahassee, FL

Cumulative GPA: 4.0

Central York High School, York, PA   May, 2022

Top 5%, Class of 2022 — Top 3 in Ranking

Computer Science (2) and Mathematics (1) Subject Awards, Class of 2022   May 2021, May 2022

Technical Skills

- 5 years in Python, HTML, CSS
- 4 years in React, JavaScript, SQL, Java, Git
- 3 years in C#, Linux, TypeScript
- 2 years in C++, Rust

Projects

Full-Stack Dictionary System   May 2023 - Present

- Created a **full-stack** CRUD application for users to create a personal searchable dictionary.
- Utilized web standard protocols such as **OAuth** to maximize security while maintaining functionality.

Web Design & Development, *3rd at State FBLA, 9th at National FBLA*   November 2021 - August 2022

- Developed a **mock e-commerce** site focused on consumer-to-consumer exchanges.
- Utilized modern technologies such as **TypeScript**, **React**, and **SQL**.
- Presented the product to a panel of judges to be **competitively scored** on product and demonstration.

Application Development, *1st at State FBLA*   November 2019 - February 2020

- Developed a **Java** application for students to log community service and for admins to verify hours.
- Created and managed a remote Linux system hosting a **MySQL** database to store application data.

Leadership and Involvement

Academic Center for Excellence Tutoring — *Tutor*   June 2023 - Present

- Tutored **30+** peers one-on-one and in groups on-campus in courses in computer science and physics.

Society of Asian Scientists and Engineers (SASE) — *Event Coordinator*   August 2023 - Present

- Organized monthly events for **40+** members such as resume workshops and networking activities.

Capitill State Dance Crew — *Member*   September 2022 - Present

- Competed in a yearly hip-hop dance competition across Florida universities. Placed **2nd** in 2022.
- Practiced **10+** hours weekly with a team of **30+** members.

Future Business Leaders of America (FBLA) — *President, Secretary*   September 2018 - June 2022

- Managed organization's involvement within the school and interactions with other FBLA chapters.
- Prepared **20+** students for conferences and competitions at the regional, state, and national level.
- Constructed and presented large computer science projects at the state and national level.