

# Jason Ye

East Stroudsburg, PA | (206)-218-7565 | JASONYE0104@gmail.com | www.linkedin.com/in/jasonye0104

## EDUCATION

Lehigh University, Bethlehem, PA

Graduation: May 2025

**Bachelor of Science in Computer Science and Business**

GPA: 3.5

Minors in Data Science

Lehigh Trustees Scholarship (Top 1% of 15,000 applicants, half-tuition)

## RELATED EXPERIENCE

### Software Development Intern to CEO

March 2023 - August 2023

Acronis SCS, San Francisco, CA

- Leveraged React, Azure, and Microsoft SQL Server to create a robust application that intelligently manages traffic flow and network optimization. Implemented AI algorithms to predict user behavior and enhance the user experience.
- Utilized machine learning techniques to continuously analyze user data, enabling real-time improvements to the product and providing insights that contributed to the company's strategic decisions.
- Actively participated in an agile environment to streamline development processes, facilitate effective communication, and foster a culture of continuous improvement within the team.

### Wyzant Tutor - (My profile: <https://www.wyzant.com/match/tutor/88535836>)

November 2021 - Present

- Provided 86+ hours of one-on-one tutoring to college students in essential fields such as Java, Python, web development, mathematics, and data structures.

### Software Engineer Intern

August 2022 - February 2023

Bittorrent, San Francisco, CA

#### ❖ Frontend SWE intern

November 2022 - February 2023

- Worked closely with AI specialists to introduce machine learning algorithms that personalized user experiences. Analyzed user behavior to continually refine the design and functionality.
- Ensured optimal functionality and consistent user satisfaction by monitoring site performance, resolved issues, and executed updates, catering to a massive user base of over 10 million traffic per month.
- Embraced a culture of continuous improvement by regularly soliciting feedback from users and other stakeholders. Used insights to identify opportunities for innovation, making data-driven decisions that led to better product performance.

#### ❖ Backend SWE Intern

August 2022 - November 2022

- Developed a MacOS CI/CD pipeline, enhancing security for over **3 million** active clients at Bittorrent.
- Engineered a cutting-edge DLive MacOS code-signing process using Jenkins, fortifying a vital distribution pipeline within the automation infrastructure.
- Contributed to the core programming of a blockchain-based peer-to-peer sharing system, leveraging the power of C in an agile team.

### Fullstack Intern

June 2020 - September 2020

Chiguru Foundation, San Francisco, CA

- Volunteered as a Python engineer to lead frontend development and establish a robust SQL database, creating an essential online learning platform for children during Covid-19.
- Skillfully coordinated tasks and communication in an agile environment, ensuring efficient operations and contributing to a meaningful educational cause. (Github: <https://github.com/CodeWizardsHQ-internships/Chiguru-001>)

## AWARDS

Google Hackathon First Place at Lehigh University - Most impactful project award

April 2023

FBLA National First Place in Management Information Systems(MIS)

May 2020

## SKILLS

Advanced in Java, React, Javascript, JQuery, Html, CSS, SCSS, Git, CI/CD, Jenkins, Tailwind CSS

Proficient in Python, SQL, NoSQL, AR(A-Frame), C, C++, Azure, Firebase