

EXPERIENCE

Software Engineer Intern	JPMorgan Chase & Co.	June 2022 – Aug 2022
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- Implemented a recommendation feature for JPMC's regulatory compliance library application, which contained 15 million indexed citations, using **Elasticsearch**, **Angular**, and **Spring Boot**
- Designed POC architecture diagram and demoed final product to multiple stakeholders
- Interviewed department leaders and explored firmwide machine learning integration initiative
- One of 8 high school interns accepted to JPMC's F&O program for first-generation low-income student

Software Engineer Intern	Snapbrillia	July 2021 – Sept 2021
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- Worked directly with product owner and took ownership over core features, including an online candidate coding assessment platform using **React**, **Express**, and **MongoDB**
- Deployed the final product to Heroku on Alpha launch day and set up deployment commands
- Onboarded new members and guided new intern during a 2-week code pair program

LEADERSHIP

Co-founder & Lead Developer	The Environment Project	Oct 2020 – June 2022
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- Led the development of a wiki website, where users can browse, contribute, and comment on recycling articles, created with **Typescript**, **React**, and **MongoDB**
- Supervised dev team and managed organization's WordPress site (10K+ visits)
- Helped grow the organization to 80+ members. Coordinated events totaling 2,000+ attendees

Website Administration Lead	TCSTEM	Sept 2020 – June 2021
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- Registered and configured domain on Name.com. Designed and managed organization's Google Site
- Redesigned main website with **HTML**, **CSS**, and **JavaScript**

EDUCATION

Rochester, NY	University of Rochester	Aug 2022 – Dec 2025
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- B.S. in Computer Science and minor in Economics
- Courses: Data Structure & Algorithms, Discrete Math, Economic Principles
- Activities: CS Undergraduate Council, Google Student Developers, Game Development Club

New York City, NY	Francis Lewis High School	Sept 2018 – June 2022
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- Graduated with honors (GPA: 98.45)
- Courses: AP Computer Science (5), AP Calculus BC (5), AP Microeconomics (5)
- Activities: Godot Game Dev Club (Founder & President), Green Team, Arista Honor Society

SKILL

- Programming Languages: TypeScript, JavaScript, Java, Kotlin, C++, Python, CSS, HTML
- Technologies: React, Angular, Express, Spring Boot, Elasticsearch, MongoDB, Firebase, Git
- Other: Linux, Hardware, Godot Engine, Game Development, Photoshop, Chinese (native)