

# Alex Shepherd

📍 New York    ✉ ajshep00@proton.me    🔗 ajshep00.vercel.app    in alex~shepherd    📧 ajshep00

## Summary

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Passionate and detail-oriented Computer Science graduate with hands-on experience in backend development, UX/UI design, and project management. Proven ability to design and implement efficient systems, develop intuitive user interfaces, and enhance data processing. Adept at collaborating with teams to deliver high-quality solutions and committed to continuous learning in the technology sector.

## Education

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### Siena College

BA in Psychology & Computer Science

Loudonville, NY

May 2024

- GPA: 3.71
- **Coursework:** Advanced Cyber Security, UX Design, Web Design, Data Structures, Unix/Linux, Assembly Language, Design & Analysis of Algorithms, Database Management Systems, Advanced Programming
- **Honors:** Member, Upsilon Pi Epsilon, Siena College: May 2024; Dean's List, Siena College: Fall 2021, Spring 2022, Fall 2023; President's List, Siena College: Spring 2021, Spring 2023

## Experience

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### Data Annotator

Data Annotation

New York, NY

June 2023 – present

- Enhance data quality and refine AI models for diverse applications.
- Efficiently categorize numerous prompts and responses based on predefined criteria.
- Adapt to evolving project needs while ensuring consistent achievement of project goals.

### Information Technology Consultant

Siena College

Loudonville, NY

Aug 2022 – May 2024

- Analyzed and resolved complex technical issues, providing support for hardware, software, and network problems.
- Documented technical support requests and resolutions in a HelpDesk system.
- Delivered prompt and professional responses to end-user requests for technical support.

## Projects

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### Password Reset Automation Tool

- Developed a program to automate the password reset process, reducing manual effort and human error.
- Integrated with the pwpush API to generate and manage secure passwords and send automated email notifications.

### Modular Web Scraper/Aggregator

- Built a scalable web scraper in Node.js using Puppeteer, allowing for modular scraping of various websites.
- Created a local web interface with search functionality and dynamic data rendering using JavaScript and Express.js.

## Technologies

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**Languages:** Java, Python, JavaScript, C++, HTML, CSS, SQL, Bash

**Frameworks:** Express.js, jQuery, Puppeteer, requests, Next.js, TailwindCSS

**Backend Technologies:** RESTful APIs, Docker, Postman

**Project Management Tools:** Notion, Jira

**Version Control:** Git, GitHub

**Operating Systems:** Windows, Linux, macOS