Alex Shepherd

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Summary

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

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

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

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

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

Frameworks: Express.js, jQuery, Puppeteer, requests

Backend Technologies: RESTful APIs, Docker, Postman

Project Management Tools: Notion, Jira

Version Control: Git, GitHub

Operating Systems: Windows, Linux, macOS