Peyton Alexander Sparks

Links: https://www.linkedin.com/in/peytonsparks **:** https://www.peytonsparks.com

Education

Bachelor of Computer Science & Information Technology   May 2023
Trine University; Angola, Indiana   GPA: 3.742/4.0

Skills

- Skilled in programming languages, including Python, C++, C#, HTML, CSS, JavaScript, and SQL, along with experience in various other technologies.
- Adept at documenting workflows using markdown and designing application models through visual tools like Figma.
- Experienced in designing back-end systems and integrating them with front-end designs to create seamless and user-focused applications.
- Proficient in leveraging tools like Azure Pipelines to streamline workflows.
- Passionate about troubleshooting and resolving data-related issues with complex SQL queries to ensure system reliability and integrity.

Projects

Personal Website   https://www.peytonsparks.com
A personal website built using Vue.js to demonstrate clean design and seamless functionality.

Simple Conv   https://www.simpleconv.com
A lightweight unit converter built with JavaScript to seamlessly handle conversions across various measurement types.

Work Experience

Lids Software Engineer   February 2024 – Present
- Collaborating with the Integrations Developer team to design, develop, and maintain robust ETL (Extract, Transform, Load) applications. Leveraging expertise in T-SQL for database management and querying, C# for application development, and Azure Pipelines to automate workflows and ensure seamless deployment of integration processes.

Lids Associate Developer   June 2023 – February 2024
- Collaborated with the Data Integrity team to analyze and resolve data-related issues by developing and executing complex T-SQL queries. Designed and implemented an on-premises C# application for the warehouse, integrating it with an Oracle database.

Trine Resident Director   August 2022 – May 2023
- Led a team of Resident Assistants (RA's) in the Office of Student Services, serving as the first point of contact for residential issues on campus. Provided students with resources and support to foster academic and personal success.

Lids IT Development Intern   June 2022 – August 2022
- Collaborated with a team of interns to develop a web application, replacing an existing internal process at Lids. Partnered with cross-departmental intern teams to create a unique branding concept for potential use by the company.