

Jadon Burgardt

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EXPERIENCE

IT Application Development Intern

Blattner Company

Avon, MN

Apr. 2025 - Current

- Designing and engineering **scalable** endpoint solutions and automation tools that improve system performance, **streamline** workflows, and reduce manual intervention across the environment.
- Developing internal scripts, integrations, and system **enhancements** using modern automation and platform technologies, collaborating with IT and engineering teams to deliver efficient, **maintainable** end-user systems.
- Building and maintaining technical **documentation**, knowledge systems, and engineered process improvements that support long-term scalability, optimize recurring operations, and enhance overall system usability.

Software Engineering Intern

Obsidian Code

St. Cloud, MN

May 2023 - Dec. 2023

- Played a key role in enhancing the **front-end** architecture for the platform used to track student attendance, grades, and other administrative data for Minnesota state schools.
- **Leveraged** React & Tailwind to build a scalable, reusable frontend, cutting future design **costs** indefinitely and ensuring long-term **adaptability**.
- Modernized the UI/UX, increasing sales leads by **~20%** with an industry-standard design that received unanimous staff approval and was tailored to client needs.
- Delivered a **scalable**, maintainable solution now successfully deployed across multiple school systems across Minnesota.
- Leading migration of a legacy codebase to a modern React framework, improving **maintainability**, **scalability**, and long-term **adaptability**.

PROJECTS

Today I Learned : Daily Fun Facts! - [Demo](#) | [Github](#)

- Developed a **full-stack** web application using **React** and Supabase RESTful API, where users can post and vote on interesting facts by category.
- Implemented **real-time** data fetching and dynamic UI updates with React hooks and component-based architecture.
- Applied responsive CSS styling and integrated a **cloud-hosted** database backend for persistent data storage and retrieval.

BankIt : A Modern Banking Web App - [Demo](#) | [Github](#)

- Developed a **responsive** web application for managing accounts, requesting loans, and transferring funds with built-in currency conversion (EUR to USD).
- Implemented **interactive** UI components using HTML, CSS, and JavaScript to ensure smooth performance and a **modern** user experience.
- *Demo logins: (JS, 1111) and (JD, 2222).*

EDUCATION

Saint Cloud State University

BSE in Software Engineering - GPA: 3.61

St. Cloud, MN

- Organizations:
 - Computer Science Club & Student Organization for Software Engineers.

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, Python, C++, C#, SQL, R

Frameworks: Flask, Next.js, Tailwind

Libraries: React, SASS

Database: MongoDB, MySQL, Azure

Dev Tools / Concepts: Power Automate, JDE, Figma, UML, Power BI, GitHub, Node.js, Unix