Reese Hannam

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OBJECTIVE

Motivated Computer Science student seeking an internship where I can contribute problem-solving abilities, technical skills, and a collaborative mindset to support projects, drive innovation, and deliver value.

EDUCATION

Bachelor of Science in Computer Science - Minor in General Business   **2022-2026(Exp)**
Bowling Green State University - 3.9 GPA   **Bowling Green, OH**
Team Captain – Intramural Basketball & Volleyball
Awards- Deans List, Academic Scholarship, BGSU

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, C++, Swift, R, Dart, SQL, HTML, CSS, Liquid
- **Development Tools:** GitHub, Visual Studio, n8n, Shopify, Jira, Confluence, Xcode, Android Studio
- **Networking & Security:** Basic Networking Principles, IP Addressing, Network Devices
- **Design & UX:** UX/UI Principles, Wireframing, Prototyping, Usability Testing
- **Computer Science Concepts:** Object-Oriented Programming, Data Structures, Agile development
- **AI & Automation:** Agentic AI workflows, OpenAI integration, prompt engineering, vector databases

WORK EXPERIENCE

Velocity Technologies Inc., Toledo, OH
Intern Application Development
Summer of 2025

- Built AI-powered workflows in n8n integrating Jira/Confluence with a PostgreSQL knowledge base to automate client updates and replies
- Audited and optimized a Shopify storefront, improving performance scores through code refactoring, native lazy loading, and script deferrals

Teijin Automotive Technologies, Carey, OH
Intern Engineering/IT Department
Summer of 2022, 2023, & 2024

- Supported networking projects including switch setup along with general helpdesk support

PROFESSIONAL SKILLS

- Effective communication with technical and non-technical audiences
- Collaborative team player with leadership experience
- Strong problem-solving and adaptability under pressure
- Culturally aware in diverse environments

PROJECTS

AI-Powered Email Automation System
n8n, Python, TypeScript, PostgreSQL, OpenAI

- Developed automated workflows integrating Jira and Confluence to generate weekly updates and handle inbound client emails
- Developed a custom email node with threading support and a PostgreSQL-backed vector knowledge base for context-aware AI replies

Shopify Storefront Optimization
JavaScript, Liquid, CSS, HTML, Shopify CLI

- Audited and refactored storefront code to improve Core Web Vitals, boosting Lighthouse performance scores by an average of 20% across key pages
- Implemented dynamic image sizing and native lazy loading to reduce load times ho

Gameday App Prototype
Xcode, Swift, UX Design, App Development

- Designed and built a prototype iOS app in Xcode using user-centered design principles to streamline live event experiences with features for parking, seating, concessions, and real-time updates