Matthew Sparkman

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EDUCATION

Bachelor of Science in Informatics, Indiana University,
Luddy School of Informatics, Computing, and Engineering, Indianapolis, IN

Anticipated Graduation: May 2025
GPA: 3.5/4.00

Bachelor of Science in Media Arts & Science, Indiana University,
Luddy School of Informatics, Computing, and Engineering, Indianapolis, IN

Anticipated Graduation: May 2025
GPA: 3.5/4.00

SKILLS

Programming Languages: HTML, CSS/SCSS, JavaScript, PHP, Python, jQuery, TypeScript

Tools: Figma, Sketch, Adobe Creative Suite, Microsoft Excel, PHPStorm, Visual Studio Code, MySQL, Node.js

Design: User Research, Interviews, UX Design, Wireframing, Prototyping, Usability Testing

Frameworks: React, Svelte, Next.js

EXPERIENCE

Web Development Teaching Assistant   Aug 2023 - Present
Indiana University–Purdue University Indianapolis
Indianapolis, Indiana

- **Collaborated** with the professor to maintain accurate records of **student attendance**, **participation**, and **performance**.
- **Graded** an average of 30 **assignments** per week, accounting for 30 students, and provided **constructive feedback** to aid student learning.
- Demonstrated a commitment to fostering a **positive** and **inclusive learning environment.**

Order Fulfillment Associate   January 2023 - Present
The Home Depot *(Store 2012)*
Indianapolis, Indiana

- Managed **daytime deliveries**, consistently **meeting or exceeding** 98% of **delivery deadlines**, resulting in increased **customer satisfaction**.
- Excelled in **real-time problem-solving**, resolving issues promptly and effectively to ensure seamless operations.
- Provided exceptional **customer support** by addressing inquiries, concerns, and issues, contributing to overall **customer satisfaction**.

Receiving Associate   March 2020 – January 2023
The Home Depot *(Store 2012)*
Indianapolis, Indiana

- Orchestrated the **efficient unloading** of merchandise from incoming trucks, processing an average of 10+ shipments per day to maintain 98% stock availability.
- **Collaborated effectively** with drivers and their companies to **optimize shipment schedules**, streamlining logistics operations.
- Provided **dynamic leadership** to a team of 8-10 members during nighttime shifts, consistently achieving **productivity increases of 10%** through **teamwork** and effective **coordination**.
- Demonstrated a keen ability to strategically **distribute merchandise** throughout the score for improved accessibility and **sales performance**.

PROJECTS

Urban Appeal Mobile Detailing   Winter 2024

- Designed and developed a fully responsive, full-stack web application using Svelte and jQuery for a mobile car detailing service. The website features online booking functionality, dynamic animations, and service details, optimizing user experience and engagement.

GameVault   Spring 2024

- Developed a full-stack web application using MariaDB, SQL, and PHP, enabling users to create accounts, manage personal favorites lists, and add games to the database. Implemented CRUD functionality for seamless user interactions and database management, enhancing both user experience and system efficiency.

Helios AI Summarizer   Fall 2023

- Utilizing an API-driven architecture and technologies like React and Vite, I created a platform that empowers users to share article links, leveraging OpenAI's GPT-4, for comprehensive article summaries. Notably, I implemented data storage mechanisms, ensuring the retention of user data within the platform, and enhancing user experience and security.