

Matthew Sparkman

[linkedin.com/in/matthew-c-sparkman](https://www.linkedin.com/in/matthew-c-sparkman) | [matthewsparkman.com](https://www.matthewsparkman.com) | mcs.sparkman@gmail.com | [REDACTED]

EDUCATION

Bachelor of Science in Informatics

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

Bachelor of Science in Media Arts & Science

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

Anticipated Graduation: May 2025

GPA: 3.57/4.00

SKILLS

Languages: HTML, CSS/SCSS, JavaScript, TypeScript, PHP, Python, SQL, R

Frameworks & Libraries: React, React Native, Expo, Svelte, Next.js, Laravel, jQuery

Technologies & Tools: Node.js, Firebase, Clerk, Figma, Adobe XD, Illustrator, VS Code, PhpStorm, WordPress, MySQL, RESTful APIs

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

EXPERIENCE

Web Development Teaching Assistant

Aug 2023 - Present

Indiana University Indianapolis, Indianapolis, Indiana

- Led classroom instruction and assisted the professor in managing course delivery for a class of over 50 students.
- Reviewed and graded over 40 assignments weekly, offering written feedback to reinforce course concepts and guide improvement.
- Led weekly office hours to support students, addressing technical questions and clarifying course material.

Receiving Lead & Order Fulfillment Associate

Mar 2020 – Present

The Home Depot, Indianapolis, Indiana

- Led 8–10 team members during night receiving operations, improving productivity by 10% through structured task delegation and real-time coordination.
- Worked directly with freight carriers to optimize delivery schedules and streamline inventory intake and storage procedures.
- Transitioned into an order fulfillment role, managing customer pickups and deliveries while consistently maintaining a 98% on-time rate.
- Provided cross-functional customer support across in-store and online channels, resolving product and order-related issues efficiently.

PROJECTS

GameVault

Spring 2024

Designed and developed a full-stack web application using PHP, SQL, and MariaDB to manage a video game collection platform. Implemented user authentication, account creation, and personalized game lists. Enabled full CRUD operations for seamless data interaction. Applied input validation, session management, and secure database access practices to improve reliability and user trust.

Urban Appeal Mobile Detailing

Winter 2024

Developed a responsive marketing and booking platform for a mobile car detailing business using Svelte. Integrated a dynamic scheduling interface, animated UI transitions, and modular service pages to enhance usability and customer engagement. Applied SEO best practices including semantic HTML structure, metadata optimization, and performance tuning to improve search engine visibility and accessibility.

Helios Docs

Spring 2025

Built a real-time collaborative document editor with user authentication, document versioning, and integrated chat functionality. Used Firebase for authentication, Firestore for real-time data syncing, and Svelte for a fast, reactive frontend. Implemented document creation and management features to support simultaneous editing and persistent user data.