
Education

Web Programming and Design (B.S.) | *Purdue University* *West Lafayette, IN* | **August 2021 - May 2025**
Minor in **Computer and Information Technology**

Relevant Coursework: Web Development Fundamentals | Advanced Web Programming | UX Design | Database Management | Server-Side Development | Data Analysis & Visualization

Skills

Languages and Frameworks: HTML, CSS, Tailwind CSS, JavaScript (React, Angular, jQuery, Node.js), TypeScript, PHP, SQL (MySQL, SQL Server), Python, C#, Dart, Flutter, API Integration

Technology and Tools: Figma, GitHub, Adobe Creative Suite, Data Visualization, UI/UX Design, Wireframing

Professional Skills: Agile (Scrum), Communication, Problem-Solving, Team Collaboration, User-Centered Design

Work Experience

Website Design and Communication Intern | *Alston & Bird (Law Firm)* *Dallas, TX* | **May 2024 - July 2024**

- Collaborated with a 4-member IT team and the HR Department to develop and deliver a high-impact internal project within a 6-week deadline.
- Updated the website using **HTML, CSS, React, and Photoshop**, focusing on end-user experience and integrating over a dozen branding elements.
- Designed 8 wireframes and interactive prototypes in **Figma**, streamlining the design workflow and reducing development time by 20%.
- Conducted thorough testing with the QA team to ensure cross-browser compatibility and responsiveness.

Data Analytics Intern | *CASHe (Fintech)* *Mumbai, India* | **June 2022 - August 2022**

- Analyzed 6,000+ financial data points and customer accounts using **Python** and **Excel**, improving microloan eligibility accuracy by 10% through advanced data analytics techniques.
- Worked with the data analytics team to refine the loan application process, reducing processing time by ~15 hours per week.
- Enhanced user categorization accuracy, resulting in faster loan approvals and better targeting of credit offerings.

Projects

Grant County Special Education Cooperative Website (Capstone Project)

- Collaborated with a team of 11 developers and UX designers in an **Agile** environment to deliver a fully responsive **React**-based website for the Grant County School District Special Education Cooperative.
- Built the front end using **React, JSX, Bootstrap**, and **Tailwind CSS**, translating wireframes into functional components and ensuring accessibility for diverse user groups.
- Engaged in iterative development cycles, incorporating client feedback and user testing to refine usability and meet project requirements.

Ball Analytics

- Worked as part of a three-person team to design a multi-platform coaching assistant software aimed at streamlining film analysis, playbook creation, and team collaboration for football coaches.
- Led front-end development using **Flutter** and **Dart**, while coordinating with teammates who focused on **Supabase** backend integration and data management.
- Focused on practical workflows by replacing manual processes with efficient digital tools, aligning the platform with real coaching needs.

Ticket Scout

- Developed a comprehensive web application to compare ticket prices across platforms, helping users find the best deals for events, concerts, and shows in real time.
- Built a dynamic front end using **HTML, Tailwind CSS, React**, and **TypeScript**, integrating multiple **APIs** to support live data aggregation and responsive filtering.
- Enhanced user experience through intuitive **UI** design and optimized performance, deepening skills in **API integration** and client-server data handling.