

# Parker Lemus

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## Summary

Creative Full-stack Developer and UI/UX Designer with an AS in Web Development, skilled in building responsive web applications and designing user-focused interfaces using modern web technologies. Committed to delivering practical, accessible solutions in a collaborative tech environment.

## Skills

- **Languages:** JavaScript (ES6+), HTML5, CSS3, SASS, PHP, TypeScript
- **Frameworks/Libraries:** React, Next.js, Bootstrap 5, Angular, Express, Tailwind CSS, Wordpress
- **Databases:** MySQL, MongoDB, Firebase
- **Tools & Platforms:** Git, Vercel, Node.js, AI Development Tools (GitHub Copilot), Prompt Engineering, Vite, Figma, Axure, Adobe Photoshop/Illustrator
- **Other:** UI/UX Design, Responsive Design, Web Accessibility (WCAG), RESTful APIs, Agile/Scrum Methodologies

## Education

### Associate of Science in Web Development

San Diego Mesa College, San Diego, CA

2024–2025

- **Relevant Coursework:** Full-stack Web Development, JavaScript Programming, Web Design Principles, UI/UX Design, MERN/MEAN Stack, E-commerce Principles

## Projects

Baby Feeding Tracker | <https://baby-feeding-app.vercel.app/> | [github.com/pl3m/babyfeed-tracker/](https://github.com/pl3m/babyfeed-tracker/)

- **Brief description:** Developed a practical application to help new, sleep-deprived parents easily track their newborn's feeding schedule, solving a personal need experienced with my own child.
- **Key features:**
  - Implemented a "one-tap" feeding entry system using React for quick and effortless logging during busy moments.
  - Created a clear visual timeline display of all feeding events, leveraging React state management.
  - Enabled tracking of multiple feeding types to accommodate various needs.
  - Utilized Firebase for backend data storage and real-time updates.
  - Styled the user interface with Tailwind CSS for a clean and responsive design.
- **Technologies Used:** React, Node.js, Firebase, Tailwind CSS

CoffeeCo Roasters | <https://parkerlemus.com/dev/coffeecocart2/>

- **Brief description:** Built a complete e-commerce platform from the ground up using PHP and MySQL, demonstrating practical application development with secure payment processing via PayPal.
- **Key features:**
  - Engineered backend logic with PHP and MySQL for a dynamic product catalog (with filtering), custom shopping cart, secure user authentication, and persistent order history.
  - Implemented secure payment processing through PayPal sandbox integration.
  - Constructed a responsive, user-friendly interface leveraging Bootstrap 5, ensuring WCAG compliance.
- **Technologies Used:** PHP, MySQL, JavaScript, HTML, CSS, Bootstrap 5, PayPal API

CheeseApp | <https://parkerlemus.com/dev/cheesesite/>

- **Brief description:** A comprehensive UX design project demonstrating the application of the full design thinking process, progressing from initial user research to a functional interactive prototype built with Axure.
- **Process Highlights:**
  - Conducted user research and discovery, developing personas to understand target user needs and goals.
  - Created user journey maps and storyboards to visualize and refine the end-to-end user experience.
  - Designed the information architecture and created detailed wireframes to establish structure and content flow.
  - Developed high-fidelity mockups defining the complete visual design system and interface elements.
  - Built a functional, interactive prototype using Axure to simulate user interaction and validate design decisions.
- **Tools & Methods Used:** UX Design, Design Thinking, User Research, Personas, Journey Mapping, Storyboarding, Information Architecture, Wireframing, High-Fidelity Mockups, Prototyping, Axure