Christopher House

Portfolio • **Github** • **Linkedin** • chrishouse180@gmail.com

Software Engineer with hands-on experience in full-stack development through The Knowledge House Innovation Fellowship, various freelance projects, and personal initiatives. Skilled in JavaScript, React/Next.js, and Node.js/Express.js, focusing on building responsive user interfaces and RESTful APIs.

Seeking a Software Engineer/Web Developer role within the SaaS, E-commerce, Fintech, or Healthcare Technology sectors, where I can leverage my technical expertise and collaborative approach to create impactful digital solutions.

SKILLS

Frontend: *HTML • CSS • Sass • JavaScript • React • Next.js • Tailwind • Bootstrap • Motion • Three.js*
Backend: *Node.js • Express.js • Postman • Axios • PostgreSQL • Prisma • Supabase • MongoDB*
Development/Design: *Git • Github • npm • Vite • Vercel • Netlify • Figma • Canva • Photoshop • Sketch • Wordpress • Elementor*
Technical: *Agile Development • Accessibility • Scrum Methodology • DevOps • Data Modeling • Unit/Integration Testing • API Design & Integration • Cloud Deployment • Modular Architecture*

EXPERIENCE

Catchafire Inc. • New York, NY   **April 2022 - Present**
Full Stack Software Engineer - Freelance (Nonprofit)

- Develop and deploy web applications from UI wireframes using TypeScript, React, and TailwindCSS, consistently meeting client and stakeholder requirements and reducing project turnaround time by **64%.**
- Conduct routine testing on applications using Jest, Selenium, and Jasmine, improving cross-browser compatibility and reducing reported UI bugs by **30%.**
- Diagnosed and refactored technical debt, resolving over **700 linter errors** and increasing code maintainability and scalability across multiple projects.
- Maintain and update package dependencies to ensure smooth development processes and reliable deployments, resulting in **zero critical dependency failures** during production pushes.
- Developed and optimized backend infrastructure using Express.js, Prisma ORM, and Supabase for secure user authentication, improving data retrieval times by **20%**.

Upwork • Los Angeles, CA   **March 2021 - April 2022**
Front End Developer - Freelance

- Worked with various clients through the Upwork platform, maintaining a **100% client satisfaction rating** across industries including e-commerce, small business, and media.
- Built reusable web components using JavaScript (ES6), PHP, HTML/CSS, React, and WordPress, reducing development time for client projects by **25%.**
- Developed and maintained custom WordPress themes and child themes, ensuring compatibility with the latest WordPress versions and improving site load times by **up to 40%**.
- Integrated RESTful APIs and created custom WordPress hooks to enhance functionality, leading to a **15–20% increase in user engagement** on client sites.
- Collaborated with UX/UI designers to translate wireframes and mockups into fully functional web applications with pixel-perfect accuracy.

PROJECTS

Apple Clone - iPhone 15   **March 2024 - May 2024**
Front End Developer
React • Vite • JavaScript • Tailwind CSS • GSAP

- Built a fully responsive web experience inspired by Apple's iPhone 15 promotional site.
- Implemented smooth 3D animations and scroll-triggered transitions using GSAP for immersive user interactions.
- Focused on pixel-perfect layout replication and UI/UX alignment with Apple's design language.
- Live Demo: applestore-cl.vercel.app | Source: github.com/thechrishouse/apple-clone

Chefmate.v2   **August 2025 - October 2025**
Full Stack Software Engineer
React • Vite • JavaScript • Tailwind • Node.js • Express.js • PosgreSQL • Prisma • Supabase

- Developed a full-stack recipe-sharing platform for creating, saving, and discovering community recipes.
- Integrated secure authentication with JSON Web Tokens and managed user data with PostgreSQL via Prisma ORM.
- Designed an intuitive, mobile-friendly frontend with Tailwind CSS and React hooks for smooth user interaction.
- Leveraged OpenAI API for smart recipe assistance and content generation features (WIP).
- Live Demo**:** chefmate-v2.vercel.app | Source code**:** github.com/thechrishouse/chefmate-v2

EDUCATION

Alabama A&M University, Huntsville, LA   **May 2019**
Bachelors Degree - Business Administration/Media Communications

The Knowledge House, Bronx, NY   **Expected Graduation December 2025**
Innovation Fellowship - Web Development Track