

JESSICA TOWNSEND

jessicaat123@gmail.com // jessicatownsend.net

Software engineer with five years of experience shipping production applications, working primarily in PHP, React, and TypeScript. Experienced in REST APIs, object-oriented architecture, and building AI agent integrations into production systems.

EXPERIENCE

Thought & Expression Co. // (Remote)

Senior Full Stack Developer - July 2026 to Present

Full Stack Developer - September 2022 to July 2026

- Develop and maintain object-oriented PHP themes, plugins and React components for multiple high-traffic WordPress websites
- Deliver features for a Next.js internal analytics and publishing platform, with Google OAuth, cross-posting to Threads and WordPress, and permissions restricting external contractor access to revenue data
- Develop custom Shopify Liquid themes and configure apps to facilitate third-party GraphQL integrations
- Independently scope, plan, and ship production-ready solutions across all company web properties, working directly with editorial and business stakeholders
- Build CI/CD pipelines and developer tooling, including automated Shopify deployments to staging and production, and a GitHub Action reconciling WordPress theme changes with version control via REST API

SFP // Lafayette, IN (Hybrid)

Web Developer - May 2021 to Sep 2022

Web Development Intern - Jan 2020 to May 2021

- Built and maintained standards-compliant websites and applications across a range of industries
- Collaborated directly with clients, project managers, and designers to translate business requirements into high-quality technical solutions
- Mentored interns and new hires on development standards, establishing best practices to improve team workflow and code quality
- Managed end-to-end project lifecycle, including accurate technical quoting for front-end and back-end work

SKILLS

Languages & frameworks: JavaScript, TypeScript, React, Next.js, Vue.js, PHP, Laravel, HTML, CSS/SCSS

Backend & architecture: REST APIs, GraphQL, OAuth, object-oriented design

Tools & Platforms: Git, Figma, Claude Code, GitHub Actions, CI/CD, MCP, AI workflows, WordPress, Shopify

EDUCATION

Purdue University // West Lafayette, IN

Graduated May 2021

B.S. in Web Programming & Design

B.S. in Virtual Product Integration