Andrew Dotterer

Full Stack Developer · adotterer.com · linkedin.com/in/adotterer

INTRODUCTION

Full-stack developer with 4+ years of experience building production-grade web applications, primarily with React, Next.js, and TypeScript. Production work spans headless storefronts, containerized deployments, and third-party integrations across major retail and ecommerce brands. Strong practitioner of testing, code review, and mentoring, including training and mentoring junior engineers as a bootcamp instructor, with a track record of translating high-level requirements into scalable, maintainable code.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3/SCSS, Python, SQL
Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Jest, Gatsby, Flask, Tailwind
APIs & Integration: RESTful APIs, GraphQL, webhooks, third-party integrations
Platforms & Tools: Git, AWS, Cloudflare, Webpack, CI/CD pipelines, Docker, Cursor AI, Github Copilot
Practices: UX/accessibility, UI performance optimization, responsive design, cross-browser testing, Agile

PROFESSIONAL EXPERIENCE

Web Developer · MoJo Active *Oct 2024 – May 2026 | Remote*

- Architected and built headless storefront features in React/Next.js on BigCommerce Catalyst, including real-time in-store inventory sync and inter-storefront transfers
- Engineered a scheduled data pipeline using BigCommerce and Bloomreach APIs to sync a full product catalog daily with 15-minute delta updates, eliminating stale pricing and inventory data across search and product recommendations
- Developed an AI-powered sales assistant using Next.js with live agent escalation routing via Slack
- Built custom BOPIS checkout experience and integrated Trustpilot reviews, Nxtmoves loyalty program, and Klaviyo for personalized email marketing (abandoned cart, back-in-stock, transactional) for clients
- Maintained and extended complex B2B ordering workflows on a heavily customized BigCommerce Stencil theme for a high-volume distributor, working directly across desktop, tablet, and mobile breakpoints
- Built full ecommerce storefronts on BigCommerce and Shopify from design mockups, matching layout and interaction detail across desktop, tablet, and mobile breakpoints
- Contributed to MoJo Active earning 2025 and 2026 BigCommerce Agency Partner of the Year

Front-End Developer · Overdose.Digital *Mar 2022 – Jun 2024 | Remote*

- Delivered frontend ecommerce solutions for 20+ BigCommerce and Shopify clients, managing full-scale builds and retainer work within 2-week Agile sprints including sprint planning, stand-ups, and code reviews
- Engineered complex catalog solutions using custom GraphQL and REST API queries, supporting bundles and CMS integrations
- Led codebase modernization to resolve critical SEO issues using BigCommerce Multi-Storefront for locale-based search accuracy
- Developed automated Node.js scripts for custom product imports and cloud worker operations; built Klaviyo integration tracking product views, checkout, and shipment events

Software Engineering Instructor · App Academy *Mar 2021 – Mar 2022 | Remote*

- Led daily lectures on Node.js, React.js, RESTful APIs, ES6, CSS/SCSS, and HTML for a full-stack JavaScript and Python bootcamp; achieved 4.9/5 student interaction score
- Mentored 3 Junior Instructional Assistants in JavaScript and Python debugging

EDUCATION

Full Stack Software Engineering Certificate · App Academy *2021*
Artist Diploma · *Oberlin Conservatory 2019*
Master of Music · *Temple University 2017*
Bachelor of Fine Arts · *Carnegie Mellon University 2015*