Andrew Hartford

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SUMMARY

Full Stack Developer with 5+ years of experience delivering scalable e-commerce and internal software solutions. Proficient in modern web technologies including React, TypeScript, PHP/Symfony, Node.js, and MySQL. Experienced in API-driven development, CI/CD workflows, and payment integrations. Familiar with Docker environments, political finance systems, and tax compliance software. Passionate about fintech innovation and contributing to collaborative, fast-paced teams.

EXPERIENCE

Full Stack Developer

Bright Blue Ink   **August 2018 - Present, Austin, TX**

· **Led the development and launch of 50+ BigCommerce and Shopify stores**, including a high-profile presidential store, showcasing full-stack capabilities in theme development, backend configuration, and platform architecture.
· **Built interactive product customization widgets** (e.g., sticker and shirt builders) using JavaScript and HTML5 to enhance UX and improve conversion rates.
· **Integrated third-party applications** into BigCommerce storefronts, including **Ordoro** (fulfillment), **Avalara** (tax automation), and **TaxJar** (tax compliance), optimizing order fulfillment and tax calculation workflows.
· **Integrated payment gateways for e-commerce stores**: including Stripe, Square, Authorize.net. Collaborated with ActBlue to integrate their custom payment gateway with BigCommerce, QA tested their feature.
· **Contributed to a fork of Excalidraw**, extending a large open-source React codebase by adding UI features, debugging rendering issues, and working within a GitHub Actions CI/CD pipeline for deployment.
· **Automated operations via BigCommerce's RESTful API**, including bulk scripting of 10,000+ order status updates and implementing webhook-driven order notifications.
· **Supported secure cloud-hosted infrastructure**, managing DNS records, SSL certificates, and basic DDoS mitigation; familiar with Docker environments and DevOps-adjacent workflows.

Front-end Developer (Intern)

Austin Devs   **June 2018 - August 2018, Austin, TX**

· Gained practical experience in diverse web development projects, enhancing skills in HTML, CSS, and JavaScript.

Laboratory Chemical Analyst II

DHL Analytical   **January 2016 - May 2018, Round Rock, TX**

· Conducted EPA-approved analytical testing on materials, air, water, and soils using advanced lab equipment (e.g., gas chromatographs, mass spectrometers), and utilized software like Omega and Labcore for data analysis and reporting to QA teams and regulatory agencies, ensuring compliance and accuracy.

EDUCATION

Certificate, Full Stack Web Development

Austin Coding Academy · Austin, Texas · 2016

B.S. Chemistry

The University of Texas at Austin · Austin, Texas · 2015

CERTIFICATIONS

Certificate of Completion: Object Oriented Programming in PHP

London Academy of IT (Virtual) · 2023
· Completed a comprehensive week-long course on Object-Oriented PHP

SKILLS

Frontend Development: React JS, JavaScript, TypeScript, HTML5, CSS, SCSS, Bootstrap, Redux, jQuery, BigCommerce and Shopify Development (including API integrations), SEO best practices, Responsive web design
Backend Development: Node.js, PHP, Symfony, Doctrine, Express
Database & Version Control: MongoDB, MySQL, GitHub, Git
AI: Microsoft Copilot, Prompting Techniques, AI Chat Tools