

Computer engineer on the web team behind two Salesforce Commerce Cloud storefronts, owning regression and release quality while shipping production SFRA development on cart, checkout, and PDP. Primary point of contact for the platform vendors behind payments, order management, and same-day delivery.

EXPERIENCE

Build-A-Bear Workshop

Jun 2023 – Present

Technical Development & Quality Analyst

St Louis, Missouri (Remote)

- Own regression and release quality for the US and UK Salesforce Commerce Cloud SFRA storefronts, plus launch QA for the Danish and Swedish sites.
- Rewrote the regression suite from one monolithic script into modular, release-scoped test modules, cutting regression time and enabling the move from weekly to biweekly releases.
- Ship production SFRA development on cart, checkout, and PDP: JSON-LD product and store schema for AI and local search, strikethrough pricing for promotions and gift packaging, per-item gifting options, emoji sanitization before OMS handoff, and stylized product image handling.
- Cut Bitbucket build and deploy pipeline runtime from roughly 19 minutes to 9 minutes, a 53% reduction, with a caching solution built on existing pipeline infrastructure.
- Serve as primary owner of the Deck Commerce, Uber, Adyen, and Brainstorm relationships, and own the ConnectWise queue, triaging and routing tickets across internal and vendor development teams.
- Led testing for the Adyen cartridge upgrade that brought the storefront to current standards and laid the groundwork for modern payment methods such as Venmo, Afterpay/Clearpay, and Google Pay, assigning test cases across the team and scripting automation to parse and reconcile Adyen and Fiserv reports against Sales Audit.
- Cross-trained the web team and business partners on regression, Queue-it event setup, ConnectWise routing, shipping-method configuration, and multi-system account provisioning, removing single-person bottlenecks.

Conair LLC

Jul 2021 – May 2023

E-Commerce IT Technician

Stamford, Connecticut (Hybrid/Remote)

- Maintained and developed over 10 Salesforce Commerce Cloud storefronts, coordinating bug fixes and feature requests with internal and third-party groups.
- Built JavaScript and PowerShell automation, including data collection scripts for product, price book, and customer XML imports and exports that saved hours of manual work per request.
- Developed responsive email marketing blasts with MJML, Email on Acid, and Acoustic from Figma designs for mailing lists of over 400,000 people.
- Served as Technical PM of Customer Service, supported IT laptop deployment (Microsoft Deployment Toolkit, Active Directory, BitLocker via Azure and Intune), and ran networking and point-of-sale operations at trade shows across 6,400+ sq ft booths.

SELECTED PROJECTS

Uber Direct Same-Day Delivery, US & UK

2024 – 2026

- Ran initial API research and scoping, then led integration and end-to-end testing with Deck Commerce, Brainstorm, and Uber through the December 2024 Dallas pilot and January 2025 nationwide go-live at over 250 retail locations.
- The program took more orders in its first month than the previous vendor did in a year: 6,115 orders worth \$52,774 as of March 2025.
- Scoped and supported the UK rollout, including delivery instructions and a move to latitude/longitude-based addressing, and continue to own store go-lives and configuration.

Omnichannel Inventory and Shipping Modernization2024 – 2026

- Scoped and tested a custom Omnichannel Inventory solution with Deck Commerce that uses real-time store inventory for web orders, expanding BOSFS fulfillment and online availability beyond warehouse stock.
- Led the UK migration from Royal Mail to DPD across all store locations with ShipEngine and Deck Commerce, and the Northern Ireland shipping changes that kept those shipments flowing; also delivered FedEx API delivery estimates at checkout.

Self-Hosted AI & InfrastructureOngoing

- Architected a virtualization layer using IOMMU group isolation and PCIe GPU passthrough for near-native compute performance.
- Run a high-performance Unraid server hosting local LLMs (Qwen, Gemma, Deepseek, Llama) with Docker/Portainer orchestration and Ollama/llama.cpp inference.

Psyche: The Stress EvaluatorSep 2022 – May 2023

- Integrated software with OpenBCI Ultracortex Mark IV hardware to correlate brain activity to quantized stress levels, winner of the David and GG Farber Societal Impact Award.

SKILLS

Commerce Platforms: Salesforce Commerce Cloud (SFRA, Page Designer, Business Manager), Demandware, Deck Commerce (OMS), Adyen, Global-e, ShipEngine.	Languages: JavaScript, Node.js, Python, PHP, Java, C++, ARM Assembly, PowerShell, HTML/CSS, JSON-LD.
QA & Automation: Regression and smoke testing, test case design, API testing (Postman), Selenium WebDriver, BrowserStack, WAVE accessibility, Queue-it.	Delivery & Tooling: Bitbucket Pipelines, Git, Jira, ConnectWise, ClickUp, MJML, Express.js, Handlebars, MongoDB, Excel (expert).
AI & Infrastructure: LLM self-hosting (Qwen, Gemma, Deepseek, Llama), Ollama, llama.cpp, Unraid, Docker, Portainer, GPU passthrough, GNU/Linux, Active Directory.	Professional: Vendor and partner ownership, technical project scoping, cross-team training, incident investigation, release management.

EDUCATION & AWARDS

Stevens Institute of TechnologySep 2019 – May 2023

Bachelor of Engineering – BE, Computer Engineering (with Honor)

Hoboken, NJ

Dean's List · Vice President and founding member, Stevens Linux Users Group (SLUG)

David and GG Farber Societal Impact Award (May 2023), for "Psyche: The Stress Evaluator," leveraging innovation to improve societal health outcomes.

Training & Certifications: Salesforce Trailhead Academy CCD 102, B2C Commerce Developer with SFRA · Databricks AI Agent Fundamentals · Michigan Problem Solving Using Computational Thinking · Google Technical Support Fundamentals and Crash Course on Python.