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## Technical Skills

**Languages** | JavaScript \ Ruby \ HTML \ CSS \ VBA

**Frameworks** | React \ Ruby on Rails \ Node

**Databases** | SQL \ MongoDB \ PostgreSQL \ SQLite

**A/B Testing** | SiteSpect \ Regex segmentation \ Regression Analysis

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## Technical Projects

**Product Preview** - <https://github.com/andyreadpnw/product-preview>

An E-Commerce solution to coordinate product launches amongst multiple teams and stakeholders.

- Using React.js, the product catalog uploads upcoming product seamlessly and displays all product data.
- Users are assigned to a team (Ecomm, merchant, planner, ect.) that ties into a full ticketing system for products.

**Battlecry** - <https://github.com/andyreadpnw/battlecry3>

A reproduction of the classic hex-based American Civil War board game of the same name.

- Built using React.js, the hex-board is constructed using math functions to build the geometry and assign each pixel to a hex. Users most move around the hex-board and fire on enemy units to achieve victory points.
- User's games are persisted in a Ruby backend.

**Reddit Analyzer** - <https://github.com/andyreadpnw/redditanalyze>

Analyze a Reddit user's complete comment history including sub-reddit history and highest comment.

- Uses a repeating async fetch request to simulate scrolling through an entire comment history
  - Vanilla JavaScript front-end scrapes and analyzes all data to produce interesting user statistics
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## Professional Experience

**Digital Product Manager • Eddie Bauer • 2015 - 2019**

- Managed all ecommerce site operations related to product data, pricing, and promotions
- Worked closely with IT prioritization. Participated in complete full-stack redesign of EB website(React implementation, order management redesign, and ERP systems integration).
- Optimized digital experience by executing A/B and multi-variate testing including defining test schedule and building tests in SiteSpect server-side testing platform.
- Ensured success of business systems between marketing, planning, merchandising, and front-end and ecommerce platform components that deliver the web experience.
- Maintained multiple vendor relationships that provided critical platform components.

**Consultant • Simplicity Consulting • 2014 – 2015**

- Built an agreement database using Visual Basic to create a UI over Microsoft Advertising and Online division's data warehouse. Allowed tracking and performance tracking for 10k agreements among 29 Monetization Managers
  - Maintained the success of the standardized Long-Term Agreements program and a revenue growth of 2.9% in a turbulent division that saw 11.2% declines in revenue
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## Business Skills

- Ecommerce tools including Oracle ATG web commerce platform, Adobe Analytics, SiteSpect, Tealium, Tableau, Dynamic Action, Wiser Analytics, Jira, Attraqt, Scene7, Groupby, Order Management, Borderfree, CoreMetrics, Amazon Seller Central, Channel Advisor, and Merkle
  - In-depth understanding of the paid search, online advertising, and affiliate marketing space
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## Education

Software Engineering Immersion | Flatiron School | 2019

Bachelor of Science in Economics and Bachelor of Arts in History | University of Puget Sound | 2013

Contemporary European Economics Term | Charles University in Prague, Czech Republic | 2012