Andrew Persad
Lead Software Engineer

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Github: akpersad
LinkedIn

Experience

Lead Software Engineer Deloitte Digital | NYC | 2017 - Present

- Developed responsive, accessible front-end interfaces from high- and low-fidelity designs with a focus on pixel-perfect precision and cross-browser compatibility
- Built a modular component library and internal design system from scratch, standardizing UX patterns and meeting accessibility requirements, with components designed to be white-label and highly customizable to accommodate diverse brand guidelines and client color schemes
- Improved UI performance through targeted memoization, render profiling, and architecture-level optimizations, reducing latency across critical paths
- Created starter kits and tooling that enabled repeatable, high quality delivery across diverse client teams and domains

Hewlett Packard | Workforce Experience Platform | 2025

- Led delivery of the web portal for the Workforce Experience Platform, a distributed platform allowing IT Administrators and procurement specialists an overview of their systems, handling fleet management, employee engagement, digital workspaces, and security systems
- Architected a modular, component-driven front-end (React + HP design system) with enterprise-grade security, SSO integration, and WCAG-compliant accessibility, ensuring a seamless experience for advanced users on any device.
- Worked with the Data team to extract, process, and transform the fleet telemetry from the data lake to create APIs for the web portal
- Enabled near real-time monitoring and visualization of fleet health KPIs, empowering administrators to proactively detect and address issues before they escalate
- **Key Contributions:** Fleet Management (Device Telemetry, Remote Script Remediation, Policies), Employee Engagement – Pulses, Analytics
- **Stack**: TypeScript, React, Veneer (Internal Design System), React Testing Library, MUI X Charts

Eli Lilly | lilly.com | Consumer Facing Site | 2025

- Led frontend efforts on a full redesign of the consumer-facing site with 150K – 200K monthly active users, including a new medicine exploration and pricing experience
- Contributed to the relaunch of the Lilly Design System (LDS), improving consistency and developer velocity
- Integrated external APIs and CMS data sources into dynamic, responsive UI flows
- **Key Contributions:** LillyDirect, Conditions, Healthcare Provider Page, Thrive API integration, and Authentication
- **Stack:** TypeScript, Next.js, React Router, React, SCSS, Tailwind, Contentful, Adobe Experience Manager, axe DevTools

Amazon | Buy with Prime | Consumer Facing Site | 2023

- Helped launch the Buy with Prime Merchant Portal, a collection of dashboards for product listings and order management using internal design system (Meridian), enabling a place for centralized insights available to Amazon's 9 million+ vendors
- **Key Contributions:** Products Dashboard, Order Dashboard
- **Stack:** TypeScript, React, React Testing Library, Meridian (Amazon internal design system)

Languages & Libraries

TypeScript/JavaScript
React
Next.js
React Router
SQL
Styling
CSS / SCSS / CSS-in-JS
Tailwind
Bootstrap
Tooling
Storybook
axe DevTools
Contentful
Adobe Experience Manager

Certifications

Salesforce Certified Admin

Salesforce Certified Platform Developer 1

Certified Associate Configurator - Unqork

Education

Flatiron School
Software Engineering Bootcamp Intensive December 2015

New York University
Stern School of Business

Marketing

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Experience (continued)

Business Intelligence Developer Intern

Shapeways | New York, NY | 2016

- Built interactive dashboards and reports to visualize key business metrics, empowering data-driven decision-making
- Developed and maintained ETL pipelines, integrating data from multiple sources and optimizing SQL queries for reliability and performance
- Stack: SQL, JavaScript, Chart.js

Product Manager

Vettery (Acquired by Hired.com), New York, NY | 2015

- Enabled engineering teams by refining requirements, managing feature prioritization, and streamlining cross-functional communication for on-time delivery.
- Gathered stakeholder input to define product requirements and craft user stories, ensuring solutions aligned with business objectives and user needs
- Engaged with engineering and QA teams to review technical documentation, participate in sprint planning, and oversee product validation throughout testing

Business Development & Product Manager

Ordr.In (Acquired by Grubhub), New York, NY | 2013-2014

- Worked with web and API teams to translate business needs into technical requirements, ensuring cohesive product development and implementation
- Collaborated with restaurants and parent companies to onboard partners and provide guidance on platform utilization
- Systematically recorded user issues and feedback, channeling insights into the development process for continuous product improvement

Personal Project

TCG Demo

Website | Repo

- A modern web application for exploring and collecting Pokémon Trading Card Game cards. Built with Next.js 15, this app allows users to search through the extensive Pokémon TCG database, create personal collections, and discover cards with advanced filtering capabilities.
- Stack: Next.js + TypeScript, React, Tailwind, SCSS, MongoDB, REST API, Clerk (Authentication)