

Adam Knee

Software Developer



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[Github \(AdamAnSubtractM\)](https://github.com/AdamAnSubtractM)

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Highlights

- Experienced software developer with **9+ years in the software industry**, specializing in large-scale e-commerce platforms generating millions in revenue.
- Expertise with Salesforce's SFRA platform, ReactJS, Svelte, JavaScript, TypeScript, and other modern frameworks and technologies.
- Skilled in Agile methodologies (**Scrum Certified**), excelling in sprint planning, story pointing, and iterative development processes.
- Proven leadership in mentoring, team collaboration, and driving technical innovation on high-impact projects.

Experience

Senior Software Engineer

Nov 2023 - Present

iRobot

- Led development of critical features, including gift card purchasing and redemption, and self-service returns using Salesforce's SFRA architecture.
- Led development of Salesforce's Composable Platform, PWA Kit, integrating it into the mobile app to enhance performance and deliver a seamless user experience.
- Acted as a technical resource for team members while simultaneously leading projects and contributing as a developer.
- Key contributor in Agile ceremonies, including Sprint Planning, Refinement, and Retrospectives.

Senior Frontend Developer

Feb 2022 - Nov 2023

iRobot

- Mentored junior developers while leading the frontend team in implementing enhancements and new features.
- Re-architected Salesforce "Personalization" codebase, significantly improving performance and maintainability.
- Contributed as a fullstack developer, delivering optimized solutions within the Salesforce SFRA platform.

Senior Developer

May 2021 – Feb 2022

WESCO

- Led frontend architecture and development for a new e-commerce platform built with Magento, AEM, and ReactJS.
- Developed key components for the platform, serving both B2B and B2C brands.
- Member of the "SWAT Team," responsible for accelerating platform launch and ensuring high-quality deliverables.

Frontend Developer

Aug 2020 – Apr 2021

DMI

- Re-platformed a client's website from a legacy system to ReactJS with Server-Side Rendering (SSR).
- Integrated GraphQL-powered ratings and reviews, and migrated the client's blog from Drupal to the new site.
- Seamlessly integrated Adobe Experience Manager (AEM) components for real-time site updates.

eCommerce Frontend Developer

Jun 2018 – Aug 2020

WESCO

- Spearheaded the migration of a legacy codebase to ReactJS, optimizing workflows with custom Webpack configurations.
- Introduced TypeScript to the frontend codebase, improving productivity and reducing bugs.
- Delivered key features, including Product Families, Product Compare, and Google Analytics integration.

Frontend Developer

Jan 2018 – Jun 2018

DICK'S Sporting Goods

- Led high-impact e-commerce initiatives, directly contributing to increased company revenue.
- Oversaw junior developers, providing technical mentorship and project guidance.

Associate Frontend Developer

Feb 2017 – Jan 2018

DICK'S Sporting Goods

- Developed dynamic checkout flows using HTML, SCSS, and JavaScript.
- Worked closely with cross-functional teams to implement design and functionality improvements.

Web Developer

May 2016 – Feb 2017

EZToUse.com

- Built custom WordPress themes and integrated PHP, MySQL, and JavaScript for client-specific solutions.

DICK'S Sporting Goods

- Enhanced intranet functionalities with HTML, CSS, and Bootstrap.
- Provided IT support and documented technical solutions.

Skills & Tools

- | | | | |
|---------------------|--|---------------------------|---|
| • React | • Node.js | • Agile/Scrum Methodology | • Git Version Control |
| • Next.js | • Deno | • Rest | • VSCode |
| • Astro | • HonoJS | • GraphQL | • Sanity CMS |
| • Gatsby | • Firebase | • OpenAPI | • AEM |
| • TypeScript | • Supabase | • Postman | • Adobe Target |
| • JavaScript | • Salesforce's SFRA Platform | • React Testing Library | • Adobe Creative Suite |
| • TailwindCSS | • Salesforce's Personalization Platform | • Jest | • Figma |
| • Chakra UI | • Salesforce's PWAKit Headless Composable Platform | • Playwright | • Storybook |
| • Styled Components | | • Webpack | • Many more skills and tools... (just ask!) |
| • SASS | | • Vite | |
| • CSS | | • Gulp | |
| • HTML | | • Jira | |