Adi Vrskic

Full Stack Software Engineer

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Experienced Front-End Engineer with a strong background in React, TypeScript, and large-scale web applications and organizations. Proven ability to drive front-end architecture, mentor engineers, and deliver high-impact features for millions of users. Adept at optimizing performance, enhancing user experience, and leading technical initiatives in Agile teams.

Experience

The Home Depot | Software Engineer II | AUGUST 2022 – PRESENT

- Spearheaded front end development of a new exchange subdomain for homedepot.com, dedicated to providing military veterans with access to discounted major appliances, contributing to projected profits of over 20+ million.

- Designed and implemented a new bundled product page for tools, appliances, and kitchen packages, and created a custom React hook and higher-order component to streamline data sharing across all components, improving code reusability. This improved page performance and developer efficiency.

- Facilitated and captained releases from staging environments to production on homedepot.com's largest customer facing experience, accounting for over 80% of products sitewide and seen by millions of users.

- Mentored several junior engineers and guided through codebases and development workflows, accelerating their onboarding process and improving productivity within their first 60 days. Provided hands-on mentorship in front-end development, code optimization, and debugging techniques, leading to a 15% improvement in sprint velocity.

Visionaire Partners (Contract with The Home Depot) | Software Engineer | JULY 2021 - AUGUST 2022

- Executed significant SEO enhancements on product detail pages, resulting in cleaned up page analytics, increased website traffic and revenue for The Home Depot.

- Co-developed and architected a comprehensive, modern redesign of product detail pages across The Home Depot's website, enhancing user experience and engagement.

Mohawk Industries | *Web Programmer* | AUGUST 2018 - JULY 2021

- Led the implementation and integration of a flooring visualizer React application, enabling users to preview and test flooring products seamlessly on both PC and mobile devices and across multiple websites.

Skills

- Frontend: React, Next.js, TypeScript, Redux, Angular, Responsive Design
- Backend: Python, Flask, REST APIs, GraphQL, Caching, SQL, AWS, Google Cloud
- Other: CI/CD (GitHub Actions), Performance Monitoring (NewRelic), Agile

Awards

- 2023 Home Depot Best In Technology (BiT) team award winner for Giving Back to the Technology Community – Army and Air Force Exchange Services. Front end lead for the development of the user facing content on the new subdomain. Recognized for leading the front-end development of a high-impact subdomain, contributing to $20M+ in projected revenue.

Education

2013-2018

Kennesaw State University - *Computer Science*