

Daniel Shaw

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Summary

Experienced software developer with expertise in a wide range of frameworks, languages, and tools, seeking senior-level programming opportunities.

Proficient in the following:

- Frameworks: Next.js (13+), Tailwind, Material UI, Bootstrap, Express, Node.js, React Native.
- Languages and Libraries: JavaScript, TypeScript, React, Sass, Socket.io, Redux, Recoil, Zustand.
- Database Software: Mongo, GraphQL, Postgres, Supabase, Firebase.
- Tools: Visual Studio Code, GitHub, Vercel, Netlify.

With a proven track record of delivering high-quality software products, I excel in architecting scalable and efficient solutions. My skills extend beyond individual components, as I prioritize optimizing performance for seamless user experiences across platforms and devices. Additionally, I possess a solid understanding of database management and integration, utilizing various software solutions for efficient data storage and retrieval.

As a collaborative team player, I adapt quickly to new technologies and thrive in fast-paced environments. My ability to deliver exceptional results and effectively communicate complex concepts makes me a valuable asset for senior-level programming roles. Let's connect and discuss how I can contribute to your team's success.

Experience

Lead React Native Developer

HORNE

Nov 2023 - Present (10 months)

At Horne, I had the opportunity to be part of six successful projects that significantly contributed to disaster relief and recovery efforts. My role primarily involved developing and maintaining five front-facing mobile apps in collaboration with various government bodies and counties. These apps were designed to facilitate efficient disaster relief and recovery disbursement, ensuring a smooth user experience for affected communities.

In addition to building the mobile applications, I played a crucial role in developing a secure portal for government agents. This portal allowed agents to access and interact with submitted applications, streamlining the workflow and improving overall efficiency in disaster management.

One of my notable achievements at Horne was leading the technical team tasked with rebuilding the overall platform of Smartsheets, a tool we had initially paid for, transforming it into a customized internal

tool for the organization. By improving this platform, I helped optimize internal processes and increased productivity within the team.

Proving my leadership skills repeatedly, I was invited to participate in a six-month internal project management course, from which I successfully graduated. This experience further honed my project management abilities and reinforced my capacity to lead complex technical projects.

Overall, my tenure at Horne involved a combination of front-end and back-end development, collaboration with government bodies, leading technical projects, and enhancing internal tools. These experiences allowed me to hone my skills in mobile app development, portal creation, and technical leadership, contributing to the successful completion of key projects.

Senior Web Developer

Geek Garage

Oct 2017 - Nov 2023 (6 years 2 months)

As a consultant, I work with small businesses and start-ups, providing strategic guidance and expert advice to enhance their online presence.

My key focus areas include regulatory compliance and improving user experiences through innovative strategies. For example, I collaborated with VAASK, an Austin-based company, to optimize their website for a premium hand sanitization unit designed for airport use.

I also assisted VectorForce Innovations, a Washington-based company, in developing their React Native mobile application. This project involved creating a robust, user-friendly app to meet the unique needs of their clientele.

Additionally, I am the solo and founding developer of "command_line," a Hacker News reader app. Initially a passion project, it has evolved into a fully-fledged production application, highlighting my dedication to software development and innovation.



Senior Software Engineer

Comcast

Aug 2022 - Jul 2023 (1 year)

As a valued member of the Web Infrastructure, xFi App, Speedtest, and React Native Development Team, my responsibilities included:

Feature Development: Utilizing TypeScript, React.js, and React Native to spearhead the development of new user-facing features, ensuring their seamless integration into both web and mobile applications.

Reusable Components: Constructing reusable components and front-end libraries to promote code reusability and efficiency across projects.

Code Translation: Translating designs and wireframes into high-quality code, ensuring consistent visual integrity and functionality in both web and mobile applications.

Performance Optimization: Optimizing components for performance across a variety of devices, browsers, and mobile platforms to deliver a smooth and responsive user experience.

Collaboration: Working closely with the Quality Assurance team to define application specifications and technical requirements for both web and mobile development, ensuring the highest quality standards.

Throughout my tenure, my expertise in TypeScript, React.js, React Native, and front-end development enabled me to make significant contributions to these projects, supporting the overall success of the Web Infrastructure, xFi App, Speedtest, and React Native Development initiatives.

Full-stack Developer

Buti MVMNT

May 2018 - Jan 2021 (2 years 9 months)

During my tenure at Buti Fitness, I gained valuable experience in building and customizing secondary websites for their Shopify store. Using Liquid and React.js, I successfully implemented a range of new features and customized functionalities to elevate their online presence.

Key Achievements:

Feature Enhancements: Implemented various new features to enhance the functionality of Buti Fitness' websites, ensuring they met the unique requirements and objectives of the brand.

Customized Solutions: Tailored modifications to perfectly align with Buti Fitness' specific needs, ensuring their online platforms were not only functional but also uniquely suited to their business.

Performance Improvement: Contributed to the overall enhancement of website performance, resulting in improved user experiences and increased engagement with the brand.

My role at Buti Fitness allowed me to blend technical expertise with a deep understanding of business objectives to create web solutions that truly met the brand's needs. I look forward to bringing my experience and dedication to future web development projects.

Full-stack Developer

Southwestern Eye Center

Jan 2018 - Jun 2018 (6 months)

During my tenure at Southwestern Eye Center, I developed an internal Content Management System (CMS) with a graphical user interface (GUI) for their Cataracts and Lasik surgical center website.

Utilizing React along with HTML, CSS, and JavaScript, I crafted a user-friendly interface that significantly enhanced organizational efficiency.

Key Accomplishments:

User-Friendly CMS: Designed and developed a CMS that enabled receptionists and front desk personnel to effortlessly update the website's front-end, empowering non-technical staff to make changes without programming skills.

Improved Website Maintenance: Streamlined the process of updating and maintaining the website, resulting in more timely updates and a refreshed online presence for the surgical center.

Enhanced Productivity: By allowing non-technical staff to manage website updates, I increased productivity within the organization, freeing up technical resources for more complex tasks.

My role in developing this solution not only improved website management but also contributed to the overall effectiveness of Southwestern Eye Center's online presence. I am excited to bring my expertise and commitment to user-friendly solutions to future endeavors.

Software Automation Engineer

Aug 2014 - Jan 2018 (3 years 6 months)

In my previous role, I served as a Software Automation Engineer, where I harnessed the power of Python scripting to revolutionize the deployment process for computer systems, anti-virus software, hot fixes, and custom internal programs.

By developing and implementing these automated solutions, I achieved substantial enhancements in efficiency and effectiveness.

My key achievements in this role included:

Streamlined Deployments: I successfully automated the deployment of critical updates and software to servers and networks. This ensured that the organization's operations ran smoothly and without disruptions.

Enhanced Efficiency: Through meticulous scripting and automation, I significantly reduced manual intervention, resulting in quicker and more reliable software deployments.

Improved Security: By automating anti-virus software updates and security patches, I bolstered the organization's cybersecurity posture, safeguarding sensitive data.

My work in automating these processes not only saved time but also allowed the organization to stay agile in a rapidly evolving technological landscape.

I'm proud of the impact I made in this role, and I look forward to bringing my automation expertise to new challenges and opportunities.

Education



University of North Texas

Bachelor of Science (BS), Computer Software Engineering

Skills

JavaScript • React.js • React Native • TypeScript • Front-End Development • Supervisory Skills • RESTful WebServices • Android Development • Project Management • User Experience (UX)