

Austin Blade | Software Engineer

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Versatile software engineer with 6+ years experience in frontend and backend. Proven in delivering quality applications with a variety of technologies - TypeScript and JavaScript as career constants. Strong collaborator, effective communicator, and dedicated mentor. Committed to creating exceptional user and developer experiences. Seeking a company where I can take ownership, contribute to innovative projects, drive impactful results, and continue to grow.

Lead Software Engineer [PerformYard](#) | Remote | Apr 2023 – Present

PerformYard is a performance management software providing employee goal, review, feedback, and performance tracking.

- **Led Technical Initiatives:** Spearheaded key product areas, including the creation of an enterprise SCIM provisioning API, multiple HRIS integrations, and PDF generation. Utilized TypeScript, Node.js, React, and AWS services. Defined requirements, collaborated with product management, UI, and QA teams, and executed direct implementation.
- **Optimized and Enhanced Modular Monolith:** Improved a modular monolith using Turborepo by introducing coding standards, writing comprehensive technical documentation, and creating CI scripts to enforce code quality. Enhanced build tooling and adjusted project references, reducing build times by 92%.
- **Developed Advanced UI Components:** Created UI components, including a rich text editor with standard and custom features such as hashtagging and mentions, using TypeScript and React.

Software Engineer [Tackle.io](#) | Remote | Jan 2022 – Mar 2023

Tackle.io helps ISVs grow their cloud business with cloud marketplace integrations including AWS, GCP, Azure, and Redhat.

- **Designed and Developed Scalable Backend Microservices:** Developed robust microservices using Python, FastAPI, AWS Lambda, AWS SQS, API Gateway, PostgreSQL, and Docker.
- **Established Frontend Development Standards:** Defined modern React and TypeScript standards, ensuring thorough testing with React Testing Library, Jest, and Cypress.
- **Led Technical Projects:** Conducted research on best practices, fostered cross-functional collaboration, defined project deliverables, created user/developer stories, and delivered results.

Frontend Developer [CoStar](#) | Hendersonville, TN (Hybrid) | Oct 2021 – Jan 2022

CoStar is the world leader in commercial real estate data. Websites include STR.com, Homes.com, Apartments.com

- **Designed and Developed Data Analytics Tool Interfaces:** Created user-friendly interfaces using React, TypeScript, D3, and Redux Toolkit.
- **Optimized Performance with Apollo API Layer:** Implemented a client-side Apollo API layer to enhance performance and client-side caching. Utilized GraphQL to efficiently query data from the Apollo API.
- **Collaborated with Cross-Functional Teams:** Worked effectively with cross-functional teams to deliver high-quality, functional solutions.

Fullstack Engineer [Relode](#) | Brentwood, TN (Hybrid) | May 2019 – Oct 2021

Relode is a healthcare recruiting software platform creating a gig economy for recruiters and providing staffing for companies.

- **Designed, Developed, and Tested Business Tools:** Utilized Agile practices with Scrum framework and BaseCamp's Shape Up method to create and test business and product tools and frameworks.
- **Applied Domain-Driven Design:** Implemented backend development using .NET WebAPI, Entity Framework, Dapper, SQL, microservices, MediatR notifications, Azure Service Bus integration events, and Azure functions.
- **Developed Front-End Applications:** Built front-end applications and state management systems using React Context and Hooks with TypeScript. Trained development team on these technologies.
- **Implemented End-to-End Testing:** Established end-to-end testing patterns with Cypress and TSQL for data seeding.
- **Integrated Third-Party Services:** Developed several integrations with third-party services and partners. Created web crawler services to compensate for the lack of third-party service availability.

Education

Bachelor of Business Administration | 2017
Middle Tennessee State Jones College of Business

Fullstack Web Development | 2019
Nashville Software School