Austin Blade | Software Engineer

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Years of Experience: 6+
Primary Technologies: TypeScript, JavaScript, React, Node.js, AWS, SQL (PostgreSQL, MSSQL, SQLite), NoSQL (MongoDB)
Experience With: Team Leadership, Design Systems, Build Tooling, LLM/AI, Python (FastAPI, Tornado), .NET (C#, ASP.NET Core), Vite, Rspack, Webpack, SWC, Next.js, Remix, TanStack (Router, Query), Supabase, Fastify, Docker, Azure, Microservices, Monorepos, Tailwind, Sass, Storybook, ShadCN/UI, API Design (REST, SCIM), Authentication (OAuth, SSO, RBAC), CI/CD (GitHub Actions), Git, Agile, ShapeUp

Lead Software Engineer PerformYard | Remote | Apr 2023 – Present

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

- **Led a team of four full-stack engineers**, fostering transparency, conducting 1:1s, and aligning technical direction with company goals.
- **Optimized a modular monolith architecture**, reducing build times by 92% via TurboRepo and build tooling improvements, app and package references and structure, and CI/CD enhancements.
- **Designed and implemented a SCIM API**, enabling enterprise user directory sync using AWS API Gateway, Lambda, and bearer token authentication.
- **Owned and enhanced HRIS integrations**, maintaining 8 third-party integrations along with OAuth and SSO authentication.
- **Built core React components**, including a rich text editor (Lexical) and PDF previewer (react-pdf) to standardize content rendering.
- **Developed and maintained public/internal APIs**, extending a Python Tornado API and building Node.js/Fastify services with RBAC, logging, and offloading async processes to lambdas.
- **Led the implementation of a new design system**, creating an internal UI library with React, Tailwind, ShadCN/UI, and Storybook.
- **Improved file upload services**, adding Amazon GuardDuty virus scanning and enhancing SFTP/CSV-based user data ingestion via s3.
- **Drove test automation**, ensuring 80%+ test coverage with Jest, Vitest, and Docker-based test environments.
- **Provided regular PR reviews**, enforcing best practices and maintaining high-quality code through conventional commit strategies.
- **Integrated LLMs/AI**, through Amazon Bedrock for form assistance using RAG and summarization prompting.

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.

- **Developed scalable backend microservices** with Python, FastAPI, AWS Lambda, SQS, API Gateway, PostgreSQL, and Docker.
- **Defined frontend development standards**, establishing modern React and TypeScript practices with Jest, Cypress, and React Testing Library.
- **Created a centralized design system**, collaborating across teams to build a reusable React component library.
- **Managed technical projects**, conducting research, defining deliverables, and driving cross-functional collaboration.

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

- **Built interactive data analytics tools** with React, TypeScript, D3, and Redux Toolkit.
- **Optimized performance and caching** by implementing an Apollo GraphQL client-side API layer.
- **Collaborated cross-functionally**, working with designers, backend engineers, and product teams to deliver high-quality features.

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.

- **Developed fullstack business applications**, using .NET WebAPI, Entity Framework, Dapper, React, and TypeScript.
- **Architected backend systems** with domain-driven design, microservices, MediatR notifications, and Azure Service Bus integration events.
- **Led frontend state management initiatives**, implementing React Context and Hooks and training the development team on best practices.
- **Built end-to-end testing suites**, establishing Cypress and T-SQL-based data seeding strategies.
- **Integrated third-party services**, developing API integrations and web crawlers to supplement missing external data.

Education

Fullstack Web Development	Bachelor of Business Administration
Nashville Software School	Middle Tennessee State Jones College of Business