Dustin Daniel Lee

Software Engineer

Software Engineer with **8+ years** of experience building responsive, scalable **frontend** applications and **cloud-native APIs**. Specialized in **Angular, React, and hybrid MVC/SPAs**—paired with deep expertise inbackendsystems using **.NET** Core and **AWS**. Proven success in modernizing legacy frontends, migrating monolithstomicro frontends, and delivering performant UI/UX at scale. **Backend** strengths include **REST APIs, CleanArchitecture, and CI/CD with AWS ECS, Lambda, and Kubernetes.**

Location	Email	Phone	Website
Asutin, TX, 78735	dustlee.dev@gmail.com	+1 430 257 0696	https://dustinlee.online/

💼 Work experience

Booktix Jun 2022 - Present (3 years 4 months)

Senior Software Engineer Full-time - East Brunswick, New Jersey

`Angular` `React` `Razor Pages` `.NET 6` `AWS ECS Fargate` `Docker` `Kubernetes` `Elasticsearch` `CQRS`

- Built real-time interactive seat selection interface for ticket buyers, modeled after https://pretix/seats.io UX patterns
- Led the front-end modernization of a legacy Angular 1.x app, migrating to a hybrid Angular 11 + ASP.NET MVC interface while maintaining seamless UX across modules.
- Built React dashboards for internal admin and B2B clients, including real-time reporting, notifications, and secure component loading integrated with .NET APIs.
- Architected and maintained a global multi-tenant point-of-sale platform used by Fortune 500s—frontend in Angular and React, backend in .NET Core using Clean Architecture.
- Delivered mobile-first UIs using Blazor and React-style component logic, with real-time sync to backend APIs via SignalR.
- Managed frontend CI/CD pipelines with GitLab and integrated observability using OpenTelemetry and CloudWatch.

Maverick Capital Mar 2020 - May 2022 (2 years 2 months)

Software Engineer Contract - Dallas, Texas

`React` `.NET` `SQL Server` `Bloomberg API` `Rhino Mocks` `TFS`

- Developed internal React/ASP.NET Web API apps for analysts and operations, optimizing UX for trade reconciliation and risk analytics.
- Introduced frontend test coverage and responsive design patterns for better cross-platform behavior infinancial dashboards.
- Tasked with shared components and architecture decisions related to all software projects in C#, .NET 2.0, 3.0, and 3.5 and technical candidate interviews.

Accenture Jul 2017 - Feb 2020 (2 years 8 months)

Full-stack engineer Full-time - Redmond, WA

`React` `.NET` `SQL Server` `Bloomberg API` `Rhino Mocks` `TFS`

- Created modular React components for complex routing and scheduling apps in a nationwide real estateservicingtool.
- Worked on front-end logic transformations from legacy jQuery/ASP into dynamic SPAs using React andRazorintegration.
- Coordinated with backend devs to shift client-side computation to APIs and improve performance.

🎓 Education

The University of Texas at Austin June 2015 - June 2017
Master's degree in computer science - Computer Science

The University of Texas at Austin Aug 2011 - May 2015
Bachelor's degree in computer science - Computer Science and Applied Mathematics

🇦 Languages

`A1` English (native)   `B2` Mandarin