

PHILIP SIMPSON

Full-Stack Software Engineer | .NET • Angular • Azure

SUMMARY

Full-stack Software Engineer specializing in C#, .NET, Angular, Ionic, SQL Server, and Azure with experience building and maintaining production web and mobile applications. Proven ability to deliver end-to-end features across frontend, backend, and database layers while troubleshooting complex production issues and optimizing system performance. Experienced in designing SaaS platforms, integrating third-party APIs, and deploying cloud-based applications. Demonstrated leadership through mentoring junior developers and participating in architectural discussions. Experienced leveraging GitHub Copilot and AI-assisted development tools to accelerate delivery, improve code quality, and enhance developer productivity.

WORK EXPERIENCE

Software Developer

Rodeo Logistics - Austin, TX
December 2023 — Present

Tech Stack: C#, Entity Framework, T-SQL / SQL, .NET, ASP .NET Core, Capacitor, Stripe API, Hangfire, Azure, Azure App Services, Azure Blob Storage, Azure Data Studio, Github Copilot, ChatGPT, Claude, Postman, JIRA, Typescript, Angular 5, Angular 15, Ionic 3, Ionic 7, Redis

- Contributed to the development and ongoing maintenance of three production applications supporting rodeo organizations and competitors nationwide.
- Designed, developed, tested, and deployed full-stack solutions across Angular frontends, .NET APIs, SQL Server databases, and Ionic mobile applications.
- Built and maintained features spanning registration workflows, payment processing, file management, and mobile experiences.
- Optimized SQL queries and backend workflows to improve application responsiveness and resolve production bottlenecks.
- Utilized Azure App Services and Azure Blob Storage to support application deployment and cloud-based file management.
- Participated in architecture discussions and technical planning for new features and system enhancements.
- Mentored a junior developer through onboarding, code reviews, and technical guidance, accelerating their integration into the development workflow.
- Leveraged GitHub Copilot and AI-assisted development tools to improve productivity and accelerate feature delivery.

Tech Support Specialist

COMBASE-USA - Las Vegas, NV
February 2023 — December 2023

Tech Stack: Linux, HTML, CSS

- Troubleshot Windows and Linux environments supporting merchant POS systems and Java-based applications.
- Diagnosed API and integration issues using Postman and command-line tools.
- Managed website content and updates using WordPress.

CONTACT

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[GitHub](#)

[LinkedIn](#)

[Portfolio](#)

TECHNICAL SKILLS

Languages

- C#
- TypeScript
- JavaScript
- SQL / T-SQL
- HTML5
- CSS3

Frameworks & Libraries

- .NET 8
- ASP.NET Core
- Entity Framework Core
- Angular
- Ionic
- Capacitor
- RxJS
- SignalR
- React
- Node.js
- Express

Databases

- SQL Server
- MySQL
- MongoDB
- Firebase
- PostgreSQL

Cloud & DevOps

- Microsoft Azure
- Azure App Services
- Azure Blob Storage
- Azure Document Intelligence
- GitHub Actions
- CI/CD Pipelines

Authentication & APIs

- REST APIs
- OAuth 2.0
- JWT Authentication
- Stripe API
- Square API
- Facebook/Instagram Graph API
- Apple Push Notifications (APNs)

Tools

- Git
- GitHub
- GitHub Copilot

- Assisted with development initiatives involving POS product synchronization and database integration.
- Resolved client and internal support tickets while collaborating across technical teams.
- ChatGPT
- Claude
- Postman
- JIRA
- Figma
- Azure Data Studio

FREELANCE EXPERIENCE

Lead Engineer

Fire & Ice Cream, LLC - Sonora, CA
 May 2026 – Present | [Site](#)

Tech Stack: C#, .NET, EntityFramework, Ionic 8, Angular 20, T-SQL, Azure, Azure App Services, Azure Blob Storage, Azure Data Studio, Github Copilot, ChatGPT, Claude, APNs, JWT, RxJS, Capacitor, Square API, SignalR, Facebook/Instagram Graph API, Leaflet

Designed and built a full-stack SaaS business management platform for a food truck company, including web, mobile, and administrative applications.

- Architected and delivered a full-stack SaaS platform using Angular 20 and .NET 8 Clean Architecture with 25+ API endpoints and 24 database migrations.
- Implemented role-based access control (RBAC) supporting scalable multi-user operations.
- Integrated five external services including Square POS, Facebook/Instagram Graph API, Azure Document Intelligence, Apple Push Notifications, and Google Calendar synchronization.
- Built real-time customer messaging using SignalR and implemented live GPS truck tracking using Leaflet.
- Developed cross-platform iOS and Android applications through Capacitor from a single Angular codebase.
- Designed systems supporting bookings, inventory management, CRM, invoicing, route tracking, and customer engagement.
- Deployed and maintained cloud infrastructure using Azure App Services and Azure Blob Storage.

Freelance Developer

Patriot Air Conditioning, LLC - Las Vegas, NV
 April 2023 — September 2023 | [Repo](#)

Tech Stack: React, Tailwind CSS, Node, Figma

- Designed and developed a responsive business website for a local HVAC company.
- Delivered a mobile-friendly experience optimized for usability and local search visibility.
- Collaborated with stakeholders to translate business requirements into production-ready features.

Co-Founder

Asc3nsion Academy - Los Angeles, CA
 May 2019 — December 2022 | [Site](#) | [Repo](#)

Tech Stack: HTML, CSS, JS

- Developed and maintained a responsive website using HTML, CSS, and JavaScript.
- Consulted on SEO strategy and digital marketing initiatives.

- Collaborated with leadership to improve online visibility and customer engagement.

PERSONAL PROJECTS

Simpson Software Portfolio

June 2026 | [Repo](#) | [Site](#)

Tech Stack: Typescript, Next.js, React, C#, .NET 8, Tailwind CSS, Three.js, PostgreSQL, Entity Framework Core 8, SignalR, Google OAuth / JWT, Azure App Service, Azure Blob Storage, Vercel, MailKit

Built a modern full-stack portfolio platform featuring project management, scheduling, and real-time communication.

- Developed a Next.js and .NET 8 application featuring Google OAuth authentication and JWT authorization.
- Implemented real-time chat functionality using SignalR.
- Integrated Google Calendar synchronization and booking workflows.
- Built an administrative dashboard for project management and client interactions.
- Deployed frontend and backend infrastructure across Vercel and Azure App Services.

Client Tracking App

November 2022 | [Repo](#)

Tech Stack: MongoDB, Express, React, Node

- Developed a MERN application enabling peer-to-peer service contracts and workflow management.
- Implemented JWT authentication, Cloudinary media uploads, and session logging.
- Designed systems supporting contract lifecycle management including approvals and terminations.

Better Coaching Services

October 2022 | [Site](#) | [Repo](#)

Tech Stack: MongoDB, Express, React, Node, Firebase, Leaflet

- Built a marketplace application allowing coaches to create and manage service listings.
- Implemented geolocation features using Leaflet and media storage using Firebase.
- Designed search and categorization features to improve user experience.