

JOSHUA NEGRON

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Experienced Full-Stack Developer with a strong foundation in both frontend and backend technologies, including Angular, React.js, and Node.js. Skilled in building robust and scalable applications in .NET and C#, with a proven track record of delivering efficient and user-centric solutions. Known for a versatile approach to problem-solving, and adept at collaborating across teams to achieve project goals. Passionate about leveraging cutting-edge technologies to drive innovation and improve performance in web applications.

EDUCATION

Bachelor's degree in Computer Science | The University of Texas at Dallas

April 2010 – June 2014

EXPERIENCE

Senior Software Engineer | Fuelerlinx | Los Angeles, CA

February 2018 – September 2024

- Developed and optimized the backend of the Fuelerlinx main application using C# and .NET Core, ensuring high performance and scalability to handle complex aviation data.
- Designed and built FboLinx, a dedicated platform for Fixed Base Operator (FBO) operations, taking full responsibility for its architecture, development, and deployment, which improved efficiency in FBO management.
- Created and maintained RESTful APIs in C# and .NET Core to enable secure, seamless data exchange across platforms, supporting real-time operations.
- Led front-end development of FboLinx with Angular, managing framework upgrades from Angular 2 through Angular 17 to maintain a modern and responsive user interface.
- Developed a live aircraft monitoring feature using Mapbox and Angular, providing real-time tracking and enhanced operational insight into aircraft movements.

Software Developer | Wipfli | Atlanta, GA

August 2014 – January 2018

- Developed web applications with C# and .NET to support Wipfli's financial and consulting services, enhancing client access to data processing and compliance tools.
- Built and optimized Angular front-end components, improving user experience and reducing load times by 30%.
- Integrated third-party APIs to expand functionality, enabling seamless access to a range of financial data sources.
- Migrated legacy systems to Angular, increasing development efficiency by 25% and accelerating feature deployment.

SKILLS

- Backend: C#, .NET, .NET Core, Microservices, REST APIs
- Databases: MS SQL, Cosmos DB, T-SQL, MongoDB
- Frontend: Angular, JavaScript, Typescript, HTML/CSS
- Message Queues: Kafka, RabbitMQ
- Cloud Platforms: Azure (Functions, Blob Storage, Service Bus, ...)
- DevOps: Docker, Kubernetes, CI/CD