



SETH JIMENEZ

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Summary

Full Stack Developer with extensive experience in building scalable web solutions. Successfully migrated a hotel booking platform to a modern framework, enhancing performance and maintainability. Known for delivering impactful applications in diverse sectors, leveraging expertise in Azure, agile methodologies, and team mentorship.

Skills

- Full Stack Web Development
- Next.js
- React
- Angular
- TypeScript
- JavaScript
- HTML5
- CSS3
- Bootstrap
- Redux
- RESTful
- Web APIs
- SOAP
- Node.js
- C#
- .NET Core
- .NET Framework
- ASP.NET MVC
- Web API
- WCF
- Entity Framework
- LINQ
- SQL Server
- MySQL
- MongoDB
- Azure IaaS/PaaS
- Azure App Services
- Azure Service Fabric Azure Storage Services
- Azure Redis Cache
- Azure Service Bus
- Azure Virtual Machines
- Azure Virtual Network
- Azure DevOps
- CI/CD
- Git
- Postman
- Agile methodologies
- Data Visualization
- Event Tracking
- Team management
- jQuery
- Vercel
- Visual Studio
- VS Code
- TFS
- Jira
- Trello
- SourceTree
- PHP
- WordPress

Experience

Freelancer | Rochester Hills, Michigan

Full Stack Web Developer

09/2023 - Current

- Created responsive web applications using Next.js, TypeScript, HTML, and CSS (Bootstrap).
- Developed RESTful API (.Net / Node.js) for back-end logic to retrieve and send data from database to front end.
- Integrated front-end components with back-end services using RESTful APIs and MongoDB or Postgres.
- Incorporated third-party APIs to enhance web application features and functionality. Copilot & Claude Code experience.
- Integrated AI APIs to improve results for specific web applications and components.
- Integrated WordPress websites for different industries and e-commerce.

LUX Interactive LLC | Troy, USA
Senior Full Stack Web Developer
07/2018 - Current

- Developed Next.js components to progressively migrate RedRoof.com (hotel booking platform) to a modern React-based framework, improving performance and maintainability.
- Built full-stack Angular booking system for Spirit Airlines using TypeScript, HTML5, CSS3, Bootstrap, and Redux; integrated C# .NET Core middleware for real-time flight data retrieval from Navitaire SOAP services.
- Developed React Native + Firebase check-in and badge-printing application for Grand Traverse Pavilions, deployed across multiple onsite kiosk tablets to enhance user experience for seniors.
- Implemented Google Tag Manager (GTM) event tracking across Spirit.com Angular components to capture user interactions and feed real-time marketing analytics into Google Analytics dashboards.
- Engineered .NET 4.5 MVC WiFi guest login portal for RedRoof properties, integrating with Ubiquiti network controllers on IIS servers to streamline guest access.
- Maintained and extended hotel booking features on RedRoof.com using MVC, Handlebars, TypeScript, and Gulp for build automation.
- Tech Stack: React, React Native, Next.js, Angular, .NET MVC, C#, TypeScript, JavaScript, HTML5, CSS3, REST, JSON, XSLT, Redux, Git, Azure DevOps, Jira, IIS, Visual Studio, Visual Code.
- Developed responsive web applications using JavaScript, HTML, and CSS frameworks.
- Mentored junior developers on best practices and efficient coding techniques.
- Optimized application performance through debugging and refactoring existing code.
- Participated in agile development processes, facilitating sprint planning sessions.
- Implemented version control using Git for collaborative project management and tracking.

GreenByte Technologies LLC | Farmington Hills, USA
Full Stack .NET Developer
01/2017 - 07/2018

- Developed Angular components for the re-skinning project of Spirit.com.
- Enhanced Spirit.com production environment by delivering new features using C#, .NET, XSLT, and Team Foundation Server.
- Established Google Analytics and Google Tag Manager tracking on Spirit.com for effective marketing data capture and campaign analysis.

Grupo Yacord | Mexico City, Mexico
Development Leader / Scrum Master
04/2016 - 01/2017

- Served as Scrum Master, facilitating Sprint planning, daily stand-ups, reviews, and retrospectives; managed backlog via TFS.
- Led full-stack development of electronic invoicing (CFDI) platform modules using .NET 4.5, MVC, Web API, Entity Framework, and SQL Azure.
- Designed and built WCF SOAP services and RESTful Web API endpoints for internal and third-party mobile client consumption, leveraging Azure Blob, Queue, and Table Storage.
- Mentored development team on best practices, fostering adherence to SOLID, DRY, KISS, Unit Testing, and Design Patterns.
- Managed Azure deployments via Service Fabric and Azure Portal, including staging-to-production swaps.

Teia Consulting
Senior Full Stack Developer
04/2012 - 04/2016

- Engineered web services using Windows Communication Foundation and .NET for XML file processing.

Service Tax Administration (SAT)
Developer & Data Administrator
02/2008 - 03/2012

- Created web application offering invoicing services with C# ASP.NET MVC and Entity Framework.
- Monitored production environments through Azure Dashboard, Postman, and SoapUI tools.

- Analyzed functional requirements to design and develop one module for global system using ASP.NET 3.0.
- Managed information on SQL Server 2005 through T-SQL stored procedures and functions.
- Collected stakeholder requests and evaluated business rules for effective implementation.
- Designed and developed all modules of internal control system using Dreamweaver, HTML, CSS, JavaScript, AJAX, and Classic ASP.
- Published web applications using Internet Information Services (IIS).
- Maintained system operations and provided user support through Microsoft SQL Server Management Studio.
- Created automated web reports for principal office using Classic ASP and VBScript.

Anahuac University
Webmaster
03/2005 - 02/2008

- Designed and analyzed data models for website information storage in MySQL and SQL Server 2005.
- Developed websites by analyzing functional requirements using Dreamweaver, PHP, HTML, CSS, Flash, and Fireworks.
- Deployed production environments on Apache server for optimal performance.

Education

Technological Institute of Oaxaca | Oaxaca, Mexico
Bachelor of Science in Informatics

Languages

- English, Fluent
- Spanish, Native