MARCO MEDINA JR *Senior Software Engineer*

marcoL10NELM35SI@gmail.com | +1-512-265-6856 | 248 AMANECER RD, Laredo, TX 78043

A Senior Software Engineer with a 12-year odyssey from a part-time developer during university days to a technological sage, blending sharp wit with profound technical acumen. His trajectory is marked by a significant evolution within startup environments, where he honed a vast array of skills across full-stack development, leadership, and innovation. Known for injecting humor into high-stakes situations, he not only codes but also elevates team morale, proving that laughter and collaboration are the secret ingredients to groundbreaking software solutions.

EDUCATION

2012 – 2016	**Bachelor of Science in Computer Science**
Austin, TX	*University of Texas at Austin*

PROFESSIONAL EXPERIENCE

Sep 2021 – Jan 2024	**Anadea**
Austin, TX	*Senior Software Engineer*

- Championed a UI transformation for a bustling eCommerce platform, amplifying user engagement by 20% with a monthly audience exceeding 200K.
- Directed UI design for cutting-edge technology solutions across multiple sectors, ensuring flawless prototyping and coding executions.
- Masterminded the development of a cross-platform mobile application with .Net MAUI, achieving a 35% surge in the user base through superior functionality across iOS and Android platforms.
- Engineered an advanced API gateway utilizing GraphQL, optimizing frontend-backend interactions and curtailing the development cycle of new features by 15%, markedly enhancing web service scalability and efficiency.
- Pioneered AWS EC2 deployment and Nginx setup, optimizing distribution via strategic load balancing.
- Architected a robust microservices architecture, elevating system resilience and scalability.
- Collaborated with multidisciplinary teams in an Agile framework, refining integration and delivery mechanisms.
- Mentored team members, disseminating knowledge and catalyzing growth within the engineering division.

Geniusee

Jul 2020 – Sep 2021	*Senior Full Stack Developer*
Middletown, DE (Remote)	

- Implemented a CI/CD pipeline, reducing deployment times by 30% and increasing productivity.

- Championed code reviews and design discussions, cultivating a learning and innovative environment.
- Acquired in-depth knowledge of architectural patterns, augmenting the design and implementation of scalable systems.
- Engaged in Agile methodologies, ensuring project completion through effective Scrum meetings and sprint planning.
- Pursued continuous learning to stay at the forefront of emerging technologies, broadening expertise in latest technologies like ABP.
- Transitioned skill set to encompass a diverse range of the latest industry technologies, from .NET to versatile full-stack solutions.

May 2017 – Jul 2020
Middletown, DE
(Remote)

Full Stack Developer
- Instrumental in delivering projects within budget and deadlines, consistently exceeding client expectations with positive outcomes.
- Broadened proficiency across a diverse array of leading technologies in Web, Mobile, and Desktop development, embodying a multifaceted skill set.
- Mastered an array of modern frameworks and libraries including Next.js and Angular.
- Advanced in Python frameworks such as Django and Flask and Java Spring Boot for crafting and managing scalable applications.
- Refined capabilities in Go, Ruby on Rails for API-centric web applications, enhancing responsiveness and user experience.
- Excelled in cross-platform development with React Native, Flutter for comprehensive application development.
- Developed multi-faceted applications with UWP and the Uno Platform, demonstrating adaptability and innovation.

AllianceTek

May 2016 – May 2017
Austin, TX

Front End Developer
- Implemented a lazyload strategy for an eCommerce site, propelling load times improvement by 15%, and elevating user engagement.
- Developed a merchant application for a multi-vendor platform, catering to over 100 business clients.
- Refined features and streamlined code, leading to more efficient operations and enhanced user engagement.
- Led the modernization of a legacy website to React, optimizing team agility and project outcomes.
- Promoted collaboration and positivity in an Agile team setting, contributing significantly to project success.

Dec 2015 – May 2016
Austin, TX

Intern Front End Developer (*Part-time*)
- Transformed UX wireframes into dynamic, responsive features using HTML/CSS and JavaScript, enhancing web interactivity.
- Contributed to UI design and wireframing for a premier insurance company, directly contributing to a 12.8% uptick in lead generation.

- Innovated within the in-house UI library by crafting reusable React components, streamlining development processes significantly.

Oct 2012 – Dec 2015
Walnut, CA (Remote)

Actowiz Solutions LLP

.Net Developer (Part-time)

- Collaboratively developed and maintained ASP.NET MVC web applications, achieving enhanced functionality and user experience.
- Spearheaded the maintenance and development of desktop applications using WPF, significantly improving user interaction.
- Instrumental in the cross-platform mobile application development with Xamarin, broadening skills in mobile ecosystems.
- Employed the MVVM design pattern, effectively separating business logic from UI, thereby elevating application maintainability and scalability.
- Assisted in the optimization and development of databases using SQL Server, achieving marked improvements in query performance.

SKILLS

.Net Development

ASP.Net | ASP.Net Core, ABP, .Net Blazor, WinForm, WPF, WCF, UWP, Xamarin, .Net MAUI, Uno Platform

Back End Development

Django | Flask, Spring Boot, Go, Ruby on Rails

Soft Skills

Communication, Collaboration, Problem Solving, Time Management, Continuous Learning, Leadership

Front End Development

React | Next.js, Angular

Mobile Development

React Native, Flutter

Other

RESTful APIs | GraphQL, AWS | Microsoft Azure | Google Cloud, Nginx, Jenkins | Docker (CI / CD), Git (Version Control), Microservices, Agile / Scrum,

PROGRAMMING LANGUAGES

C#, JavaScript / TypeScript, Python, Java, Go, Ruby, Dart, HTML / CSS