

Leonardo Acosta

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Education

University of North Texas / Computer Engineering

August 13 - May 17, Denton, Tx

Languages, Technologies, Frameworks, Libraries, Services

C#, HTML, CSS, SASS, JavaScript/Typescript, SQL/No-SQL, Swift, PHP, C, C++, Python, Bash, Java,

Git, CICD, NPM, Docker, Object-relational mapping, Rest, OData, websockets, pubsub, GraphQL, TRPC, unit and integration testing, Figma, Adobe XD

React, React Native, Expo, Redux, MobX, NextJs, Tailwind, Bootstrap, Angular, Svelte, Svelte Kit, Vue, Nuxt, StoryBook, Jest, Cypress, Express, Playwright, Selenium, Node, Deno, Bun, Vite, Webpack, jQuery, lodash, Moment, DaysJs, Framer Motion, ESNEXT, eslint

.Net, Entity Framework, ASP.Net, Razor, Blazor, Console Apps, WinForms, NUnit, XUnit

Flask, django, pandas, numPys, pylint

Azure: Web Apps, SQL Server Instances, CosmosDB, Blob Storage, DevOps, Virtual Networks, Load Balancer, Active Directory, Machine Learning, Application Insights, IOT Hub, Media Services

Amazon Web Services (AWS): EC2, Lambda, Elastic Beanstalk, DynamoDB, Simple Storage Service(S3)

Vercel, GCP, Firebase, Heroku, Digital Ocean, GitLab, Bash, Terraform, Json, Swagger, prettier, husky, postman, insomnia, Postgresql, MongoDB

Experience

Dialexa - An IBM Company / Tech Consulting / Senior Associate II

Dallas, Tx, Oct 20 - Current

- Took the lead in managing clients' Jira boards and Confluence spaces, optimizing project management and collaboration
- Successfully maintained a complex legacy CodeIgniter application, addressing bug fixes, security patches, and performance optimizations
- Developed a detailed migration plan, outlining the step-by-step process, resource allocation, and timeline for a migration project
- Played a key role in the development of multiple greenfield iOS and Android applications, contributing to their architecture, design, and feature implementation
- Acted as a mentor and guide to junior developers, offering guidance on coding practices, version control using Git, and cloud architecture principles
- Mentored and provided hands-on guidance to a team of interns throughout the development lifecycle of a company-facing application

Code Authority / Tech Consulting / Full Stack Dev

Frisco Tx, Nov 17 - Oct 20

- Acted as the project manager for multiple high-profile projects, collaborating closely with enterprise-level clients to define project scopes, objectives, and deliverables
- Implemented best practices for branching, merging, and code review processes, resulting in streamlined development workflows
- Acquired proficiency in React, Angular, and Next.js through hands-on projects and self-study
- Managed and maintained multiple customer WordPress websites, ensuring they remained up-to-date, secure, and fully functional
- Played a key role in transitioning on-premises infrastructure to cloud-based solutions, resulting in cost savings and improved scalability
- Integrated Microsoft and Google cognitive services into applications to enhance user experiences and functionality

Personal Projects

Children of the Code - Mentorship program

May 20 - Current

During 2020, I had a few friends express interest in becoming software developers. With enough interest we created a discord server that allowed us all to keep track of each other's progress, keep each other accountable and motivated. We regularly meet to discuss progress, blockers, or explain new concepts as a group. This would eventually lead to us discussing how to land jobs, contribute to open source projects, and how to set themselves apart from other self-taught applicants. All of this without seeking any return on investment.

- Facilitate regular group meetings where we discuss individual progress, address challenges, and give presentations on emerging concepts
- Encouraged accountability and motivation within the community, enabling members to track their progress and maintain a commitment to their software development goals
- Explaining complex programming concepts, helping members overcome obstacles, and providing guidance to enhance their understanding and skills

Modern Visa - A Modern Work Visa Management System

May 17 - Current

My first project, which truly taught me how to be a full-stack developer, grew into something much bigger than I could have ever imagined. My business partners and I initially embarked on a mission to optimize their in-house operations, but we soon recognized the significant business opportunity we had created. This project stands as my magnum opus, having witnessed every facet of my growth as an engineer. It is what ignited my passion to delve deeper into the software development realm and continually push the boundaries of what was achievable with our product.

- Learned valuable lessons from real-time testing as we transitioned from an in-house tool to a fully-fledged Software-as-a-Service (SaaS) over the course of years
- Ensured stakeholders were informed and aligned with feature development timelines
- Negotiated and allocated budgets in collaboration with our business partners
- Strategically planned for disaster scenarios while actively serving our client base, ensuring business continuity
- Coordinated versioning and migration plans as they became necessary
- Took the lead in acquiring new clients through close collaboration with marketing and business development teams
- Effectively communicated and demonstrated cutting-edge technology to non-technical business partners, positioning us ahead of potential competition