

# **Anthony Joel Taveras Santana**

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## **Full stack Developer**

With a robust background in software development encompassing frontend, backend, and full-stack roles, I bring a diverse skill set and a dynamic approach to technology solutions. My career spans over six years, during which I have honed my skills in technologies that are crucial for creating efficient, scalable, and innovative software solutions.

## **TECHNICAL SKILLS**

### **Development**

Html, CSS, JavaScript, Typescript, Python, PHP, Dart, Kotlin, C#, Go.

### **Database**

SQL, NoSQL (MongoDB, DynamoDB). Redis.

### **Technologies**

Vue, React, Nuxt, Nextjs, Graphql, Flutter, Node.js, Django, Gin, Laravel, Nestjs. Symfony, Firebase.

### **IT Skills**

Linux, AWS, Docker, Terraform.

### **AI / LLM Engineering**

Agentic systems with tool-calling, RAG pipelines with vector databases, context engineering (prompting, memory, retrieval optimization).

### **AWS**

DynamoDB, S3, Route53, SQS, SNS, EC2, App runner, ECR, ECS, Fargate, Elastic Beanstalk, Lambda, CloudWatch, Amazon Athena, RDS, IAM, SES, CloudFront, Amplify, Cognito.

### **Other Relevant Skills**

Bilingual (English and Spanish).

## **FORMAL EXPERIENCE**

### **Analyst Programmer, Ikea Group**

August 2019 –August 2020

- Maintained Smaland, an internal web application for IKEA's children's play area (**React, Laravel**):
  - Implemented features for tracking the duration of each child's stay and ensuring compliance with time limits and capacity.
  - Designed and built automated parent notification system
  - Ensured child safety and parental peace of mind using digital check-in/out process

- Employee Business Travel Management System (**Vue, Laravel**)
  - Engineered end-to-end workflow for travel requests and approvals
  - Integrated APIs for booking flights, hotels, and travel insurance
  - Developed modules for diet plan management and cost tracking
  - Built communication interfaces between employees, superiors, and travel team
  - Collaborated with cross-functional teams to gather requirements and implement solutions
- E-commerce Content Management System (CMS)
  - Contributed to the development and maintenance of IKEA's e-commerce CMS

**Freelance, Digiax Workflow**

March - September 2020

- Helpdesk System API (**Laravel, MySQL**)
  - Designed and implemented a helpdesk solution using PHP and Laravel
  - Created RESTful APIs to handle ticket creation, assignment, and resolution
- Business Information API for Multi-Tenant Solution (**Node, DynamoDB**)
  - Engineered an API to manage and serve business information to integrate to a multi-tenant solution

**Full Stack Developer, Mixart**

August 2020 – Present

- As FullStack developer my job is to translate user requirements into the overall architecture, maintain and implement the system.
- Developed e-commerce solution using Laravel (PHP) and Vue.js that includes Customer-Facing Web Application and Admin Backoffice Portal
- Developed a cross-platform mobile app to digitalize Abodom customer experience. (**Flutter, Laravel, Mysql, SAP B1 Service Layer, Firebase**)
  - Built a real-time notification system using Firebase.
  - Integrated a local payment gateway to support seamless in-app transactions.
  - Engineered reliable and scalable backend using Laravel.
  - Connected the platform with SAP Business One via its Service Layer to enable automated data exchange.
  - Developed proactive alert mechanisms to detect and respond quickly to service disruptions.
- Built a cross-platform, Uber-like mobile app for on-demand services (plumbing, electrical, cleaning, etc.), which includes providers app and customers app. (**Flutter, Laravel, Node, Postgresql, Firebase**)
  - Implemented real-time features including provider location tracking, chat, and notifications.
  - Integrated payment processing and invoicing.
  - Added user authentication with Google and Apple login.
  - Enabled geolocation-based service discovery and provider matching.
  - Developed core features like service requests, provider ratings.

**Full Stack Developer, Digital Haiku (Contractor)**

February 2021 – August 2022

- Online learning Poker Platform (**LearnWPT**) (**Python, Django, Postgres, Jquery, Stripe**)
  - Maintained a complex poker gaming system using Django

- Maintained the video streaming section for course content and its CMS.
- Added new features like an onboarding system to assign levels to players and show courses and tutorials accordingly.
- School Directory System (**EnrollWise**) (**Python, React, Django, Postgres, Redis**)
  - Maintained an interactive school directory platform using
  - Ensured proper functioning of the interactive map for school exploration
  - Maintained a matching algorithm based on rules to generate offers and waitlists.
  - Developed Dashboard to track applicants, enrollment goals, and the lottery rounds.
  - Created reports for administrative tasks.

<b>Full Stack Developer, LP360</b>	August 2020 – January 2023 ( <b>Promoted</b> )
<b>Senior Full Stack Developer, (Promotion) LP360</b>	January 2023 - May 2025
<b>TechLead, (Promotion) LP360</b>	January 2024 – May 2025

#### **(PHP, JS, TS, Kotlin, Laravel, Symfony, Node, Vue, Python)**

- Contributed to the development and maintenance of a sophisticated drone data processing ecosystem
  - Financial Integration and E-commerce (Kotlin, Serverless Lambda, SAM)
    - Contributed to a wallet API integrated with Stripe for seamless payment processing
    - Engineered order checkout and store platforms, enhancing user purchase experience
    - Implemented secure payment flows and transaction management with stripe
  - Authentication and Licensing System (Symfony)
    - Contributed to a custom authentication and licensing system built on Symfony
    - Ensured secure user access and efficient license management for the software
  - Drone Data Processing Infrastructure (TypeScript, PHP, Node, Laravel, Postgresql)
    - Played a key role in developing a complex, distributed processing system for drone-gathered data
    - Designed and implemented APIs to coordinate job distribution among worker nodes
    - Optimized system architecture to handle various data processing requests from customers
    - Ensured scalability and efficiency in processing large volumes of drone data
  - Backoffice UI Development (VUE)
    - Implemented intuitive interfaces for managing users, organizations, and licenses
    - Developed tools for customer support and administrative tasks
  - Web Application for Data Processing Requests (TS, VUE, NESTJS, NODE)
    - Built a user-friendly web application for customers to submit and manage drone data processing requests
    - Implemented real-time status updates and progress tracking for processing jobs

- Built interfaces for users to configure processing parameters and view results
- Email Sender (TypeScript, Serverless)
  - Built an email sender that runs as a lambda function triggered by messages received on an SQS QUEUE.
  - Deprecated the company old Symfony email sender that was triggered by a cronjob every minute.
- Email CMS (TypeScript, React)
  - Built an email templating system to have a single point of truth for our emails for all the applications. Each application had its own namespace in the CMS.
  - Consolidated existing templates into namespaces, brand-aligned components, eliminating design drift.
  - Started the migration of the emails from the applications to the CMS, improving email client's compatibility, reduced development time of new emails, ensured the design reducing unwanted variation between the application.

**Senior Software Developer**, Aconcagua Software  
(Python, Angular, React)

May 2025 – Present

- Designed and implemented a flexible template system in Angular, enabling clients to render custom templates directly within their integrations.
- Built dynamic JWT validation to support organization-specific authentication logic.
- Created a seamless email verification workflow for both new signups and existing users.
- Engineered a document-driven temporary context mechanism to power our RAG-based assistant.
- Launched multi-workspace support, allowing customers to manage separate environments and invite collaborators with ease.
- Integrated multiple storage connectors (Dropbox, Google Drive, SharePoint, OneDrive, FTPS/FTP) into our RAG pipeline to enable data ingestion and retrieval.
- Added export capabilities for chat histories and implemented speech-to-text processing to enhance user accessibility and data portability.
- Built bi-directional synchronization between the platform's operational database and the analytics
- Developed “action connectors” enabling agentic integrations requested by users (e.g., sending emails from the agent chat).

**Freelance project**, <https://billssimple.com>  
(Hono, PostgreSQL, React, flutter)

Oct 2025 – Present

- Designed and built Bills Simple, a cross-platform invoicing app for freelancers and small businesses, enabling users to create and manage professional invoices in under 60 seconds.

- Implemented multi-business support, allowing users to run multiple ventures from a single account with isolated clients, invoices, and branding per business.
- Created a step-based onboarding and invoicing flow (add business → create invoice → export & share) optimized for a 2-minute setup and minimal friction to first invoice.
- Developed a template and branding system with customizable colors, logos, and layouts to generate designer-quality PDFs that can be shared via email or messaging apps.
- Integrated Stripe connects payments to support secure online payments directly into our customers stripe accounts to help users get paid faster.
- Implemented multi-currency invoicing for global clients, supporting ALL international currencies.
- Designed a tiered pricing model (free, professional, business) with feature-gated plans including quotes, recurring billing, expense tracking, multi-user access, and financial reports to support monetization and growth.