Dan Chavez

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Experience

AI Specialist   Remote / Virginia Beach, VA
GoTeam   June 2025 – Present

• Built AI agents and automation workflows for internal sales and marketing teams, streamlining lead qualification, data enrichment, and reporting while reducing manual busywork for stakeholders.
• Integrated multiple internal and third-party systems via secure APIs, token management, and event-driven workflows, eliminating duplicate data entry and improving data consistency across CRM, marketing, and operations tools.
• Evaluated and piloted emerging AI technologies and low/no-code agent-building platforms to deliver rapid proofs of concept, then hardened successful experiments into production-ready solutions, shortening the cycle from idea to deployed automation.
• Collaborated with sales, marketing, and leadership to translate business requirements into AI-powered processes, documenting standards, reusable components, and runbooks that laid the groundwork for a scalable internal AI and automation consulting team.

Full Stack AI Engineer   Remote / Denver, CO
xFusion   August 2024 – March 2025

• Developed a multi-agent AI responder system that generates contextual replies from multiple sources, boosting response accuracy by 65% and reducing drafting time by 75%.
• Implemented prompt engineering, evaluation metrics, and agentic decision logic, improving AI agent performance.
• Built an AI-powered inbox with a responder agent that filters low-priority messages across platforms, reducing management time by 40 % by enabling users to handle all communications in one place.
• Re-architected the serverless stack to auto-scale with concurrent, queue-based processing, enabling it to handle 3x the original request volume.
• Optimized serverless code execution, resource allocation, and third-party calls, cutting infrastructure costs by 20%.
• Integrated an AI agent with Linear's API to automate 80% of task management, reducing manual workload by 30% and raising ticket resolution speed and customer satisfaction by 25%.
• Developed parallel ETL pipelines that support batch and concurrent processing of emails, messages, and transcripts.
• Optimized data flow to minimize errors and prevent data loss, boosting AI-agent performance and reliability by 45%.
• Mentored junior developers through onboarding, task guidance, and ongoing support, reducing bugs by 35%.
• Introduced and leveraged AI development tools to accelerate individual and team productivity, enabling faster task completion and higher daily progress.
• Prototyped an automated customer-onboarding system that tracked progress and engaged customers through CSM accounts by sending weekly checkpoints and follow-ups.
• Helped lay the foundation for the company's no-code AI workflow builder, enabling non-technical users to create custom automations and agents through a visual, node-based interface.

Lead Full Stack Developer   Remote / Cebu City, PH
Bilis Delivery   April 2024 – Present

• Built a food-delivery platform that processed 10,000+ orders from 2,000+ users in its first year, leveraging Laravel queues and Redis for asynchronous workloads while maintaining 99.9% uptime at peak traffic.
• Added real-time order tracking and notifications via WebSockets and the Google Maps API, enabling customers to monitor deliveries through push, SMS, in-app, and email alerts.
• Integrated COD, credit-card, and in-app-wallet payments with secure transactions using Laravel Passport and OTP verification.
• Created a zone-based driver-matching algorithm that filters drivers by location, vehicle compatibility, and live availability, accelerating driver assignment by 80%.
• Scaled the backend by optimizing queries, adding indexes, and caching hot data in Redis, significantly reducing page-load times.
• Employed batch processing, atomic transactions, and efficient upsert operations to handle 100+ concurrent orders during peak hours.
• Designed a multi-guard authentication scheme with Laravel Passport and custom session-based guards for customers, drivers, vendors, and admins.
• Implemented granular, module-level RBAC, with roles and permissions defined through JSON-configured modules in the database.
• Structured the backend as a modular monolith using service interfaces and the nwidart/laravel-modules package to encapsulate business logic.

Chief Technology Officer — Remote / Cebu City, PH
Develop Kreativity — November 2023 – Present
• Revamped Lyons Global™'s learning-management system by migrating to modern WordPress and adding interactive modules with Tutor LMS and Restrict Content Pro.
• Implemented approval-based registration, quizzes, activities, and checkpoints in the LMS, cutting onboarding time by 60% and boosting user engagement by 45%.
• Redesigned Lyons Global™'s website, overhauling the UI/UX from Figma wireframes and enabling rapid iterations for faster development.
• Built custom components in Elementor Pro—including a bespoke header and footer—and created custom post types for publications.
• Optimized Lyons Global™'s site performance with responsive design and streamlined content management, raising the PageSpeed Insights score from 65 to 92.

Full Stack Developer — Cebu City, PH
University of Southern Philippines Foundation — July 2023 – Present
• Developed a multi-agent AI chat system using a state-graph pipeline that delivers automated, context-aware responses, achieving 85% query-resolution accuracy and reducing support requests by 40%.
• Built a university app that boosted service access by 35% by integrating digital ID/RFID tracking, statement-of-account retrieval from Pinnacle, and online payments through UnionBank and MLhuillier.
• Reduced average wait times at university service offices by 80% by developing a queuing management system that replaced manual queues.
• Upgraded a PowerEdge R440 server and locally deployed a document-records management system, eliminating manual storage and sharing and improving inter-departmental workflow by 60%.

Back End Developer — Remote / Bangladesh
MyToolz — July 2021 – December 2021
• Improved a high-traffic Blogger-based link locker by using an externally hosted API endpoint to securely handle URL masking using server-side encryption and database ID mapping, replacing insecure client-side base64 masking.
• Integrated strict referrer validation to ensure only legitimate requests from the Blogger site could access protected content, resulting in a 70% reduction in content theft.
• Developed a PHP-based API toolkit as a collection of custom tools, including proxy validation (via cURL and provider APIs), email validation and filtering with regex, cryptocurrency balance checks, and account verification.
• Migrated core validation and utility features from third-party APIs to in-house solutions, reducing external API calls by 40% and improving system reliability.

Technical Skills

Languages: Python, TypeScript, JavaScript, PHP
Frameworks & Libraries: React.js, Next.js, Node.js, Laravel, CodeIgniter, LangChain/LangGraph/LangSmith
AI/ML: OpenAI, Google Gemini, Anthropic Claude, Hugging Face Transformers, Pinecone, Neo4j
Cloud & DevOps: AWS, GCP, Firebase, Vercel, Netlify, GitHub Actions, CircleCI, Serverless Framework, Digital Ocean, Replit, cPanel
Databases: MySQL, PostgreSQL, DynamoDB
Version Control: Git, GitHub, Bitbucket
Design & Tools: Figma, Photoshop, Canva, WordPress

Awards & Certifications

Overall Champion | CCS Days 2025 Hackathon — March 2025
Developed TESTify, an AI exam proctoring system with facial and behavioral analysis for Canvas LMS using Python, OpenAI, and OpenCV.
Additional awards: Best Innovative Solution

Overall Champion | CCS Days 2023 Hackathon — December 2023
Developed CERTify, an AI-integrated academic record authentication system.
Additional awards: Most Promising Innovation, Best-in-Logo

3rd Place | TCS Digital Innovation goIT App Development — November 2023
Led a team of three senior high school students in developing TrackTrace, a COVID-19 digital contact tracing application.

Google Data Analytics Professional Certificate | Google — April 2025

7th Place | CESAFI 2024 Computer Quiz Bowl March 2024
Top 5 Individual Scorer | DICT REGION VII HACKFORGOV2: Capture-the-Flag August 2023

Education

Bachelor of Science in Computer Science Expected: 2026
University of Southern Philippines Foundation Cebu City, PH
Thesis: Design and Implementation of a Cloud-Native Artificial Intelligence (AI) Call Center using Amazon Web Services and OpenAI
Honors: Dean's List (2022 – Present)