

ARWIN DELASAN

Full Stack Developer · AI Automation Engineer

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SUMMARY

Full Stack Developer and AI Automation Specialist with hands-on experience designing and deploying production-grade systems — RAG-based chatbots, voice AI pipelines, CRM automations, and end-to-end social media workflows. Adapts readily across stacks and consistently delivers from integration to deployment.

PROFESSIONAL EXPERIENCE

Automation Specialist — Katalyst CRM *Oct 2025 – Mar 2026*

- Built an n8n pipeline that monitored inbound emails, extracted HR data, and auto-synced records to the internal project management system; integrated Slack as a time clock for attendance tracking.
- Developed AI chatbots for Facebook Messenger and Instagram; built a parallel inbound email classification system routing messages to CRM based on detected intent.
- Built a Vapi AI voice agent pipeline that qualified inbound leads from calls and auto-synced confirmed prospects to CRM, eliminating manual lead entry.
- Automated a full social media content pipeline: pulled ideas from Google Sheets → generated posts via AI → scheduled and published to Facebook, Instagram, and LinkedIn → tracked engagement metrics via platform APIs.

Freelance Automation Consultant — *Aug 2025 – Oct 2025*

- Built a RAG-based Facebook Messenger chatbot that answered customer queries by retrieving context from a structured knowledge base, orchestrated via n8n.
- Designed and built an n8n candidate screening pipeline integrating Slack, Gmail, and Supabase; experimented with fine-tuned OpenAI models and RAG for automated resume scoring.

Software Developer Intern — Alliance Software Incorporated *Jun 2025 – Jul 2025*

- Contributed full-stack features to a knowledge-sharing web application using **C# .NET, Razor Pages, SQL Server, and REST APIs**, implementing CRUD functionality across users, trainings, topics, reviews, and profile management.
- Developed role-based authorization, activity monitoring, email verification, and enrollment management features while improving database integrity, application performance, and UI/UX.
- Worked in a 4-person Agile team to deliver a project recognized among the **Top 3 Internship Projects** during the final defense.

FEATURED PROJECTS

Doorm — [github](#)

Stack: NextJS, MySQL, ExpressJS, TailwindCSS, Sequelize

Full-stack dormitory listing platform connecting students with property owners. Handles listings, search, and owner-student communication.

Ballpoint — [github](#)

Stack: React Native, Django, DeepSeek (AI text features), Mistral (image extraction), Google STT (audio transcription)

AI-powered mobile note-taking app that automatically extracts, organizes, and summarizes notes from text, audio, and images using multiple AI models.

Beacon — [github](#)

Stack: React, Firebase, Django

Generative AI career guidance app that produces personalized visual learning roadmaps from user profiles and stated goals.

Ma22 — [github](#)

Stack: .NET 6

Knowledge-sharing web platform for upskilling, built during internship at Alliance Software Incorporated.

Choosee — [github](#)

Stack: NextJS, Django, Google Places API, Vertex (GenAI) API

Choosee is an AI-powered restaurant recommendation app that suggests places based on user preferences and location.

CERTIFICATES

Web Developer Boot Camp - Issued on Feb 24, 2024 by Udemy

Google Cybersecurity Certificate - Issued on Oct 23, 2023 by Coursera

EDUCATION

B.S. Computer Science — University of the Philippines Cebu 2022 – Present

Special Problem: "Unsolicited Academic Email Spam Detection Using DistilBERT Transfer Learning"

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, TypeScript, Python, C#, React, Next.js, React Native, Node.js, Express, Django, .NET, Tailwind CSS

Automation & AI: n8n, REST APIs, Webhooks, OAuth 2.0, Vapi AI, RAG pipelines, OpenAI API, DeepSeek, Mistral, Google STT, Google APIs, LinkedIn API, Supabase

Databases & Tools: PostgreSQL, MongoDB, MySQL, Firebase, Git, Figma, Cursor, v0, Lovable, Replit