

JEREL VELARDE

STAFF APPLIED AI ENGINEER | PRODUCT DESIGN AND AGENT SYSTEMS

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Summary

Award-winning Staff Applied AI Engineer combining UX design, product leadership, and agent engineering. Built or contributed to five open-source AI projects with **23.7K+ combined GitHub stars** as of October 24, 2026; AI launches and related campaigns reached **4M+ combined impressions and views**. A2UI Composer demos featured at **Google Cloud Next 2026**. Previously led product strategy for a travel marketplace operating in **10 countries**.

Applied AI Engineering Experience

CopilotKit

Remote

Staff Applied AI Engineer

Mar 2026 - Present

- Built A2UI Composer demos showcased by Google's Alan Blount at **Google Cloud Next 2026**. Delivered v0.9 migration, replay tooling, and custom catalogs; later merged Gemini/CopilotKit assistant integration and a **46-demo wall** across Angular, Lit, and React.
- Solo-built OpenMuse's initial release and produced its launch video and marketing assets in **one day**, demonstrating browser interaction, human takeover, and generative UI across mobile and web. The launch reported **1M organic X impressions and 50K LinkedIn impressions** by September 24.
- Solo-built OpenDots' initial release and produced its launch video and marketing assets in **one day**, showcasing persistent documents, revision checks, and server-enforced access. The launch reported **1M+ X impressions, 50K LinkedIn impressions, and 80K YouTube views** by October 5.
- Built Open Intelligent UI's launch experience and produced its video and marketing assets in **one day**; shipped streaming visualizations and sandboxed UI. The team launch recorded **317K+ impressions and views**, including **148K YouTube views**, and **42 attributed sign-ups** by October 13.
- Built the Oracle Agent Memory showcase and cookbook: Agent Spec agents on LangGraph, cross-session recall on Oracle AI Database, and CopilotKit interfaces for a human-approved booking demonstration.
- Engineered OpenBot action-bound approvals, queued corrections, repetition detection, and stalled-stream recovery. The shared project's launch reported **700K+ social impressions** by August 21.
- Expanded OpenTag into a reusable Slack and Microsoft Teams agent starter with a LangGraph research backend and write approvals.

Chalk Agents

Remote

Founder / Principal AI Architect

Feb 2026 - Present

- Built Folderbase, an open-source Rust database core for durable file identity, version history, and policy; shipped a CLI and TypeScript SDK. Developed a prelaunch agent-runtime MVP with PostgreSQL, tenant isolation, retries, and restart persistence.

Nona

Selected production project

Multi-Agent Real Estate Concierge

2025

- Architected an eight-agent system using Python, FastAPI, Google ADK, Gemini, Next.js, and Supabase for intent analysis, property search, advisory, and lead observation; supported **37,737 new users and 44,468 sessions in three months**.

Technical and Product Skills

TypeScript, Python, Rust, React, Next.js, FastAPI, React Native / Expo; CopilotKit, AG-UI, A2UI, MCP, LangGraph, Google ADK, OpenAI, Gemini, Claude Code; multi-agent orchestration, tool calling, human approvals, streaming, and browser automation.

PostgreSQL, Supabase, Docker, GCP, CI/CD, access control, observability; UX design, product strategy, roadmap prioritization, cross-functional leadership, prototyping, and go-to-market execution.

Product and Engineering Leadership

Full Scale Ventures

Remote - US

Director of Product Management, Venture Studio

Nov 2024 - Feb 2026

- Led venture-studio product direction for a **300+ developer organization**, aligning engineering, design, and business priorities. Shipped EngagePath for sales intelligence and AI Coach for engineering performance reporting.
- Established AI-assisted practices across **100+ prototypes**, cutting validation from **two weeks to one day**; EngagePath analyzed 16,923 profiles to identify 652 ideal-customer patterns.

GoTeam / MultiplAI

Cebu / Remote

Director, Enterprise AI and AI SaaS Portfolio

Apr 2024 - Sep 2024

- Led product and engineering delivery for InterviewRoom.ai hiring workflows used across **61,151 applicants and 15,332 automated interviews**; reduced time-to-hire from **45 to 18 days** and automated 428,000 minutes of recruiting work.
- Delivered billing automation that replaced **40 hours of manual report preparation** with automated output; oversaw operations automation estimated to save **72,000 labor hours annually**. Launched three AI products to 1,292 users and \$7,788 revenue in 30 days.

TripGuru

Hong Kong / Remote

Lead Product Manager, Platform

Aug 2023 - Apr 2024

- Led product strategy for a travel marketplace operating in **10 countries**, aligning executives, engineering, and operations around growth, profitability, and process automation.
- Led UX design and delivery of Cost Vision, an accounts-payable and reporting portal that standardized regional workflows. A colleague reported that report generation fell from **12 days to near-instant**.
- Championed generative AI support that cut response time from **two minutes to 10 seconds**; launched profitability tools to identify unprofitable tours, contributing to **19.06% year-over-year profit growth**.

bneXt

Makati / Remote

Product Manager / BI Solution Architect

Jun 2022 - Aug 2023

- Led a BI team across SAP Business Warehouse, SAP Analytics Cloud, ABAP, and web development; progressed from BI Solution Architect (Jun-Dec 2022) to Product Manager (Jan-Aug 2023). Developed a work and revenue platform recording **200,000+ work hours annually**.
- Led bneXt's timeX team to win the **October 19, 2022 SAP Hack2Build demo day**, ahead of runner-up Bosch Vietnam, with an automated time-logging and client-billing solution.

EVConstruction

Cebu

Product Manager, Digital Transformation

2016 - 2021

- Led delivery of web and mobile systems for construction records, reporting, and operational workflows; coordinated clients, subcontractors, and delivery priorities.

Awards and Recognition

Five hackathon prize finishes: **SAP Hack2Build** demo-day champion (2022); **Diliman Solutions Challenge** grand winner (2022); **AI Conference Hack Day** third place (2025); **WeaveHacks-2** Google sponsor prize (2025); **Wordware OpenClaw Hack Night** Best Use of CopilotKit (2026).

LinkedIn Top Voice for Product Management (2023); Stellar PH Top 100 Brightest Minds Under 30 (2024). Invited judge for three AI hackathons in 2026, including AI Tinkerers' global Generative UI Hackathon and Daytona HackSprint. Founder, AI Cebu.

Education

Postgraduate Diploma, Artificial Intelligence and Machine Learning - Asian Institute of Management.

Executive Education, Innovation, Management and Corporate Digital Innovation - Asian Institute of Management. Entrepreneurship Specialization - The Wharton School, University of Pennsylvania.