

Vic Valenzuela

AI & Product Advisor

AI & product advisor and engineer building the agentic development practice that makes AI-assisted engineering reliable in real product teams.



LOCATION
Reykjavik, Iceland

EMAIL
vic@valenzuela.is

WEBSITE
vic.valenzuela.is

GITHUB
github.com/sandsower

LINKEDIN
linkedin.com/in/sandsower

PROFILE

15+ years shipping software across healthcare, assistive devices, audio streaming, security, consumer products, and developer tooling.

Co-founded dala.care (2023 to 2026), working across product direction, Go services, React/TypeScript frontends, GraphQL APIs, AWS infrastructure, scheduling and coordination systems, and caregiver-facing experiences.

Deep focus on agentic development: custom coding-agent skills, human approval gates, review and verification loops, memory systems, and team conventions that let AI agents contribute without removing engineering judgment.

AGENTIC DEVELOPMENT

- Built and maintain 25+ custom coding-agent skills for kickoff, spec, design, implementation planning, verification, review, PR shipping, CI triage, and knowledge capture.
- Created Memento Vault, an open-source knowledge capture system that gives AI-assisted sessions searchable institutional memory across context windows.
- Built Beislið, a portable harness-engineering framework that turns coding agents from loose prompt responders into gated collaborators with lifecycle rituals.
- Wrote the externalized trust series on how teams ship with AI agents without giving up the ability to prove the work is right.
- Given talks on agentic development and practical AI-assisted delivery at Kolibri, Gangverk, Orkuveitan, and Skelin, including a March 2026 Skelin walkthrough of my early agentic setup.

EXPERIENCE

AI & Product Advisor Independent

2026 to present

Reykjavik, Iceland / Remote

Agentic Development Workshops Talks Writing Developer Tooling

- Write the externalized trust series on making AI-assisted software delivery provable: process, memory, proof, coordination, and execution.
- Run workshops and give talks on agentic delivery, with sessions delivered at Kolibri, Gangverk, Orkuveitan, and Skelin.
- Build and maintain the open tooling behind the practice: Beislið, Memento Vault, and Rondo.

EXPERIENCE

Co-founder & Full-stack Engineer

2023 to 2026

dala.care

Reykjavik, Iceland

Healthcare Product Leadership Go React TypeScript GraphQL AWS AI Enablement

- Helped build a workforce management platform for home healthcare providers in the Nordics and US, connecting caregivers, coordinators, care recipients, compliance, and billing workflows.
- Worked across product direction, Go microservices, GraphQL APIs, Terraform-managed AWS infrastructure, and both frontends: the coordinator-facing office app and a caregiver mobile PWA.
- Built and evolved the visit scheduling core of the platform: recurrences and exceptions, visit types, visit logs and notes, activities, notifications, and OpenSearch-backed search, plus a smaller slice of billing infrastructure.
- Designed the team's AI-assisted development layer: custom skills, repository conventions, review gates, PR workflows, and an Obsidian-backed knowledge vault for architectural memory.
- 3,700+ commits since January 2023, with a growing focus on using AI to improve product throughput while preserving engineering judgment.

Lead iOS Developer, Power Knee / Rheo Knee apps

2019

Össur

Reykjavik, Iceland

Connected Devices Healthcare Swift Bluetooth LE Clinical Workflows

- Led iOS development for prosthetic knee products, building the app layer that let patients and clinicians configure and monitor connected hardware.
- Worked at the boundary between firmware, Bluetooth protocols, clinical workflows, and user experience, testing against real prototypes and production devices.

iOS & Security Systems Developer

2016

Gangverk / Sotheby's

Reykjavik, Iceland / New York systems

Security Authentication High-trust Workflows iOS

- Worked on security and authentication systems for high-value auction workflows, then moved into a specialized Sotheby's auction app.
- Built software for domain-specific bidding and transaction flows where trust, correctness, and access control mattered more than generic app patterns.

iOS Developer

2014

Gangverk / CBS Radio

Reykjavik, Iceland / US media network

Audio Streaming Media Objective-C Production Systems

- Built and maintained the CBS Radio iOS app, supporting real-time audio streaming at scale for one of the largest radio networks in the US.
- Focused on mobile audio behavior, streaming reliability, and production maintenance early in my professional software career in Iceland.

SELECTED PROJECTS

Beislið

Harness engineering for coding agents

beislid.dev

A portable skill distribution for agentic development: spec, blueprint, implement, verify, review, fresh-eyes, and ship-it gates that keep humans in control while agents do useful work.

AI Developer tooling Workflow Open source

Memento Vault

Institutional memory for AI-assisted engineering

github.com/sandsower/memento-vault

Open-source knowledge capture system for coding sessions: atomic notes, durable decisions, semantic recall, session triage, and background clustering/synthesis via the Inception agent.

Python Obsidian Semantic search AI

Rondo

Observability for agent orchestration

Dashboard for AI agent orchestration with event streams, archived runs, token budgets, burn-rate projection, retry lanes, and a Claude-compatible port of the upstream Symphony project.

Elixir Phoenix LiveView OTP Claude

Fundið

Lost & found for Iceland

fundid.is

Bilingual, map-first lost & found PWA with anonymous posting, geolocation matching, QR flyers, and a privacy-first architecture shaped for Iceland's small-market trust constraints.

SvelteKit Supabase PWA Leaflet

SKILLS & CERTIFICATION

AGENTIC DEVELOPMENT

Claude Code Custom skills & hooks Harness engineering
Human-in-the-loop gates Multi-agent review Knowledge capture
Semantic recall

LANGUAGES

TypeScript Go Python Elixir Rust SQL Swift Objective-C

FRONTEND

React SvelteKit React Native PWA Tailwind GraphQL GSAP

BACKEND, DATA & INFRASTRUCTURE

Go services GraphQL PostgreSQL DynamoDB OpenSearch Kafka
Supabase AWS Terraform Cloudflare Docker GitHub Actions
CI/CD AWS Solutions Architect