

Cristian Chiorescu

AI Engineer (Forward Deployed)

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SUMMARY

Forward-deployed AI engineer who builds agentic systems and the production tooling around them, then embeds with teams to drive adoption. Over the past year, built multi-agent dev pipelines, MCP integrations, and internal AI developer tooling across a 240+ company software portfolio, and ran the developer track of an enterprise AI Accelerator for 100+ engineers. Python / TypeScript through Azure and Kubernetes.

TECHNICAL SKILLS

AI & Agentic Systems Claude / Claude Code, Model Context Protocol (MCP), multi-agent pipelines, LLM integration, agentic developer tooling, prompt engineering, AI-driven automation, Playwright MCP

Languages Python, TypeScript, JavaScript (ES6+)

Frontend React, Next.js, Tailwind CSS, Shadcn/UI

Backend & Data Node.js, REST APIs, serverless functions, PostgreSQL, TanStack Query, Zod

Infrastructure & DevOps Azure, Azure Kubernetes Service (AKS), Docker, Kubernetes, CI/CD (GitHub Actions), static application security testing (SAST), secret & container scanning, observability

Cloud Azure, AWS (familiar)

EXPERIENCE

AI Engineer (Forward Deployed) — Volaris Group

January 2026 – June 2026

AI Business Transformation Team · Calgary, AB / Remote

Embedded on the AI Business Transformation team at Volaris Group (an operating group of Constellation Software, TSX: CSU, with 240+ vertical-market software businesses), driving agentic-AI adoption across the portfolio — enabling teams and building the tooling that makes AI production-ready.

- Guided **100+ developers across 50+ software businesses** through the developer track of four in-person AI Accelerators (Denver, Oxford, Toronto, London) — greenfield to 30-year-old legacy codebases — and helped design the curriculum.
- **Led 10–15 embedded AI coaches each event** (from Volaris, Microsoft, and AWS), one per company, driving every team from experimentation to a working prototype.
- **Solo-built a read-only MCP (Model Context Protocol) server** in Python linking an LLM to a live IT service-desk system to auto-generate plain-English leadership briefs; demoed to 15–20 portfolio business leaders.
- **Single-handedly authored an internal Claude Code plugin marketplace** (“install once, use across any repo”) built on an adversarial multi-agent code-review system that flags low-value tests passing even when their target code is removed.
- **Contributed to and hardened an autonomous multi-agent dev pipeline** that implements, reviews, test-reviews, and E2E-tests a spec before opening a PR (Claude + Playwright MCP on Azure Kubernetes); drove its multi-repo rollout.
- **Built (solo) the CI/CD and reliability backbone** for an enterprise AI document-analysis platform on Azure (AKS) — 148 tests gating every merge, security & container scanning, and observability that ended a multi-week production auth outage.

Freelance Full-Stack & AI Engineer

October 2025 – December 2025

Calgary, AB

- Built and optimized production-grade Next.js / React / TypeScript applications with LLM-powered features and third-party API integrations.
- Resolved Core Web Vitals bottlenecks (LCP, CLS, INP) and delivered resilient data layers with Zod validation and TanStack Query.

Founder & Web Developer — Ecliptique Beauty

May 2025 – August 2025

Calgary, AB

- Launched a direct-to-consumer e-commerce brand end to end on Shopify — storefront, brand assets, and go-to-market — using AI tools throughout the workflow.

SELECTED PROJECTS

EnviroLens — AI-Powered Environmental Intelligence (*Next.js, OpenAI, TypeScript*) — Full-stack platform integrating real-time Calgary air-quality data with an OpenAI-powered compliance assistant. [Live](#) · [Code](#)

gitvaluation · LLM-Powered Code & PR Analysis (*Next.js, OpenAI, GitHub API*) · Pulls a repo's merged PRs and scores each contributor's impact with an LLM — JSON-mode structured output. [Live](#) · [Code](#)

Additional projects: BlushBowl recipe-discovery platform (Next.js, TanStack Query, Zod) and a live-markets Stock Dashboard (React, Node.js, serverless) — more at github.com/Cristian-Chiorescu

EDUCATION & CERTIFICATIONS

Computer Science Coursework — University of Calgary

2019 – 2022

Coursework toward a B.Sc. in Computer Science — data structures, algorithms, software design, and distributed systems.

Certifications: Google Data Analytics Professional Certificate (Coursera) · freeCodeCamp: Front-End Development, JS Algorithms & Data Structures