



Mike Cyze

HELLO@MIKEYZE.COM

[LINKEDIN](#)

MIKEYZE.COM

Product engineer specializing in AI-first products.

I design for AI as a first-class persona.

Products are not just for people anymore. They need to work for humans, stay legible to models, and become more useful when the two collaborate.

My background is security and behavioural analytics: Intersect, ArcSight Intelligence, OpenText Core TDR, [granted U.S. patents](#), and Pragmatic Institute Level III. Recent work: agentic workflows, MCP integrations, and analyst UX.

EXPERIENCE

Principal Product Engineer — OpenText

2023-2026 · Remote, Ontario, Canada

Principal product engineer on OpenText Core TDR, working across product design, analyst workflow, architecture, and AI prototyping.

Claude Code for Threat Hunting prototype. Built an agentic threat-hunting prototype for real analyst workflows: retrieval, self-reflection loops, DuckDB, Neo4j, and a Bun API layer. The goal was practical: learn where AI helps an analyst and where product design still has to do the work.

MCP server integrations for Core TDR. Built MCP integrations that connect Claude, ChatGPT, and Microsoft Security Copilot to Core TDR security telemetry. The same foundation powers alert summaries that tie detections to MITRE ATT&CK and make AI feel native to the product.

Product design on OpenText Core TDR. Shaped OpenText Core TDR around analyst workflow: behavioural detections, evidence, and LLM summaries as one investigation experience instead of stacked features. Worked from product concept through Figma and implementation detail.

External-LLM extensibility design. Designed the extensibility model for customer-built AI apps on Core TDR: skills, plugins, and API boundaries for workflows we could not predict. Product strategy, platform design, and developer experience in one problem.

Navigating anomalies by entity connection. Designed an investigation UI for following relationships between users, machines, and accounts instead of triaging a flat alert queue. The interface became a [granted U.S. design patent](#).

Innovation Architect — Micro Focus

2019-2023 · Remote, Ontario, Canada

Innovation lead on ArcSight Intelligence after the Intersect acquisition. Turned new security workflows into prototypes, customer-readable narratives, and buildable architecture.

Figma plugins for data-driven mockups. Built Figma plugins that pulled real product data into the design canvas. Teams used them to generate test variants, validate designs against realistic volumes, and get analyst feedback faster.

On-demand event search at scale. Co-invented a serverless search platform for billions of security records. It was narrower than the Elasticsearch system it replaced, roughly 90% cheaper to run, and better matched to the product problem. Now deployed in OpenText Core TDR.

ArcSight Intelligence UX overhaul. Redesigned ArcSight Intelligence around how SOC analysts investigate: ingest, search, evidence, and visualization. A workflow reset, not a cosmetic reskin.

Founding Product Engineer — Intersect

2014-2019 · Remote, Ontario, Canada

Founding product engineer and design lead at Intersect. Helped invent the product with customers, shaped the analyst workflow, and built the front end before the 2019 Micro Focus acquisition.

Stories, threat narratives. Invented Stories at Intersect: threat narratives that grouped related anomalies into one investigation instead of a list of alerts. That framing later carried into ArcSight Intelligence and OpenText Core TDR. Patents: [USD1118634S1](#) (GUI), [US20250126144A1](#) and [US20250124136A1](#) (entity-and-risk model).

Visual language for security risk. Invented a visual language for UEBA risk: a heatmap view that also worked as a filter. Analysts could triage thousands of users, drill into anomalies, and understand ML findings without staring at a score.

UEBA front-end architecture. Designed and built the front-end architecture for Intersect's UEBA product while the analyst workflow was still being invented. The UI paired ML risk scores with the evidence analysts needed to trust them. The product later became ArcSight Intelligence.

Product Engineer — IBM

2012-2014 · Ottawa, Ontario, Canada

Product engineer on IBM's web-based data visualization products, working across interaction design and implementation.

ManyEyes rebuild. Rebuilt IBM ManyEyes as a product reset: new codebase, new UI, and a cleaner model for publishing and exploring charts in the browser. Designed the experience and wrote front-end and back-end code.

Mobile Developer — IBM

2008-2012 · Ottawa, Ontario, Canada

Built mobile business intelligence on Cognos, owning the UX and major pieces of the client and server.

Cross-platform mobile BI. Built mobile Cognos reporting across Symbian, BlackBerry, Windows Mobile, and mobile Safari before enterprise mobile had a playbook. Designed the UX end to end; the work earned IBM's Outstanding Technical Achievement award.

Senior Software Engineer — Cognos

2005-2008 · Ottawa, Ontario, Canada

Frontend Team Lead — Hemera

2003-2005 · Gatineau, Quebec, Canada

Senior Software Engineer — WebGain

2001-2003 · Ottawa, Ontario, Canada

Senior Software Developer — Nortel

2000-2001 · Ottawa, Ontario, Canada

Senior Software Developer — Anglo American

1997-2000 · Johannesburg, South Africa

Geophysicist — DeBeers

1992-1997 · Toronto, Ontario and Val-d'Or, Quebec, Canada

PATENTS

[USD1118634S1](#) — GUI for visualizing story connections, 2026

[US20250126144A1](#) — Stories of core entities and risk score calculation, 2026

[US20190318203A1](#) — Custom security predictive models, 2023

[US20230138113A1](#) (PENDING) — System for retrieval of large datasets in cloud environments, 2023

[US10887335B2](#) — Aggregation of risk scores across ad-hoc entity populations, 2021

[US10754983B2](#) — Anonymization of sensitive data, 2020

[US10360387B2](#) — Aggregating and ranking security event-based data, 2019

SKILLS & TECHNOLOGIES

Product engineering · Product design · AI · Cybersecurity · Data analytics · Figma · DuckDB · MCP · Claude Code · Databricks · RAG · React · TypeScript · Figma plugins · D3 · Elasticsearch · Java · JavaScript · J2EE · ORM · Esri · GIS · C · Perl

EDUCATION

MSc, Geophysics — Western University, 1990–1992

HBSc, Geophysics — Western University, 1986–1990

CERTIFICATIONS & HONORS

Build (Pragmatic Institute), 2019

Focus (Pragmatic Institute), 2019

Foundations (Pragmatic Institute), 2019

Level 3 certified, Foundations / Focus / Build (Pragmatic Institute), 2019

PMC Level III (Pragmatic Institute), 2019

IBM Outstanding Technical Achievement award, 2011