

Garth Puckerin

AI-Native Enablement & Learning Systems Architect

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I design the systems that govern learning content — not just the content itself. With 10+ years operating enterprise learning platforms and a deep technical background in APIs and integrations, I build AI-native enablement architectures where training materials are modular, adaptive, and maintainable at scale.

CORE COMPETENCIES

Systems Architecture

Modular content architectures, knowledge graphs, canonical sources of truth, template-driven content pipelines

Integration & APIs

REST APIs, SSO/OAuth, Workday, Salesforce, LinkedIn Learning, QuickSight, event-driven architecture

Enterprise LMS

Docebo, Workday Learning, SuccessFactors, SumTotal, SCORM/xAPI, compliance training

Technical Stack

Python, FastAPI, Neo4j, PostgreSQL, Docker, NATS, Temporal, Claude/OpenAI APIs

REPRESENTATIVE PROJECTS

MIMIR² — Adaptive Learning & Knowledge Spine

Memory + Intelligence Backbone

Persistent knowledge graph engine managing learning content at the component level. Enables contextual reassembly and propagation of updates across interconnected materials.

Neo4j · Python · FastAPI · Docker

Aether SDK — Universal Sync & Orchestration

Enterprise Integration Infrastructure

Dual-architecture integration platform: Aether Lite (FastAPI) for lightweight integrations and Aether Pro (NATS + Temporal) for enterprise-scale workflows with BI/Analytics.

Python · FastAPI · NATS · Temporal · PostgreSQL

Janus — Multi-Modal Content Engine

AI Agent Orchestration

Multi-modal AI content engine governed by persona rules. Generates images, video, voice, and presentations at scale while maintaining consistency and brand alignment.

Python · Claude API · OpenAI · Multi-Modal AI

PROFESSIONAL EXPERIENCE

L&D Specialist (Interim LMS Administrator)

Aug – Nov 2025

Citadel Credit Union

- Provided temporary coverage for LMS team during maternity leave, ensuring business continuity
- Assisted in UAT testing and content validation for Docebo platform updates

Learning Management & Integration Consultant

Aug – Oct 2025

Federal Home Loan Bank of Chicago

- Directed integration efforts between Docebo, Udemy, Outlook, Teams, SSO, and SharePoint
- Authored UAT test scripts and executed content validation in sandbox and production environments
- Collaborated with HRIS and IT teams to configure authentication and permissions for pilot cohorts

Business Systems Analyst – LMS

Jun 2022 – Mar 2025

Entrust Corporation

- Managed global Docebo LMS configuration supporting 10,000+ users across internal teams, partners, and customers
- Integrated Workday, Salesforce, QuickSight, and LinkedIn Learning to automate data flows and reporting

- Led Tier I/II incident triage alongside vendors and security teams
- Created performance dashboards, system metrics, and test plans for feature releases and audits
- Directed content implementation across three organizational branches under compliance requirements

LMS Administrator

Medidata Solutions (Dassault Systèmes)

Nov 2020 – Jun 2022

- Implemented Docebo LMS deployment with Okta SSO integration and minimal operational disruption
- Developed training guides and admin workshops for self-service governance
- Produced monthly enablement scorecards and analytics linking adoption to Sales pipeline performance

Learning Experience Platform Manager

Success Academy Charter Schools

Feb 2019 – Nov 2019

- Introduced xAPI-compliant LXP tools for data tracking and analytics
- Automated cohort assignments, notifications, and reporting through custom API orchestration

LMS Associate

Boehringer Ingelheim Pharmaceuticals

Oct 2016 – Jul 2018

- Administered GxP-compliant training programs and resolved SCORM content issues
- Coordinated with QA/legal partners to maintain audit-ready documentation

Project Coordinator

Montefiore Hospital

Oct 2015 – Jul 2016

- Managed Epic Go-Live supporting 25,000+ users utilizing SuccessFactors LMS
- Coordinated training logistics across 7 locations with 120+ instructors

Regulatory Compliance Training Analyst

American Express

Feb 2012 – Oct 2015

- Oversaw enterprise-wide compliance training programs and regulatory alignment
- Migrated compliance workflows to SharePoint and SumTotal for improved reporting

EDUCATION & TRAINING

Full Stack Software Engineering

2018

New York Code + Design Academy

- Full stack engineering boot camp graduate
- Built production applications using React, FastAPI, Django, PostgreSQL, Docker
- Designed microservices architectures and REST API systems
- Active builder using AI-assisted development workflows — shipping complex systems rapidly

TECHNICAL SKILLS

Learning Systems

Docebo (10+ years), Workday Learning, SuccessFactors, SumTotal, SCORM/xAPI, Content Governance, Instructional Design

Development

JavaScript/HTML5/CSS, Python/FastAPI/Django, React/Tailwind CSS, REST APIs/OAuth2, PostgreSQL/Docker, Git/GitHub

Enterprise & AI

Claude API Integration, AI-Augmented Workflows, System Architecture, SSO/SAML (Okta), HRIS Integration

Project Management

UAT Planning, Cross-functional Coordination, Stakeholder Communication, Training Rollout Logistics