

# EZRA TER LINDEN

AI-Native Engineering Leader

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US Citizen · German Green Card · Open to remote worldwide · Preferred: Metro Atlanta / North Georgia

## SUMMARY

Engineering Leader and Lead Developer with 28 years building and modernizing complex systems and platforms across FinTech, Ad-tech, News Media, and eCommerce. Currently leading a distributed engineering team driving the shift to AI-native development — agentic code review and project-management workflows, MCP-integrated self-hosted GitLab, AI-first engineering policy. I design systems where AI agents are first-class architectural components, not bolted-on features.

## EXPERIENCE

### Head of Software Development & Systems Architect

Nov 2020 — Present

Immotege GmbH · Leonberg, Germany (Remote)

Led architecture, development and AI transformation of a multi-tenant FinTech SaaS platform.

- Designed and governed a **modular monolith** with defined service seams, enabling future microservice extraction without rewrites.
- Built and managed a distributed team across Montenegro, India, and Latin America.
- Established **AI-first code-generation policy** across the engineering team — AI-assisted development as the default workflow for all new feature work.
- Integrated **Model Context Protocol (MCP) servers** with self-hosted GitLab, automating issue triage, merge-request analysis, and developer feedback loops.
- Deployed AI agents for project management and automated code review, cutting manual review overhead and accelerating merge cycles.
- Designed and delivered a structured **AI-native development bootcamp** built around a five-role separation model (Think / Execute / Edit / Review / Iterate) with tool-orchestration frameworks and team conventions.
- Designed LLM-based document ingestion and categorization for automated processing of financial documents; architecting an **LLM-powered financing-feasibility assessment engine**.
- Built hybrid cloud infrastructure (Docker, Kubernetes, AWS) and CI/CD via GitLab — 30% deployment-efficiency gain, 25% shorter release cycles.
- Introduced and enforced Coding Standards, Clean Code, SOLID/DRY/KISS principles, SemVer and review workflows for junior developers.

## OPEN SOURCE & PROJECTS

<b>Orkestr</b>	Self-hosted Agent OS for autonomous AI agents — visual DAG workflows, MCP, A2A delegation, persistent memory, 18 pre-built agents. PHP 8.4 · Laravel 12 · React 19 · MCP. <a href="https://github.com/eooo-io/orkestr">github.com/eooo-io/orkestr</a>
<b>AI-Native Bootcamp</b>	Three-session curriculum moving engineering teams from AI-assisted to AI-native via a five-role separation model. Stack-agnostic, MIT, shipped in a real FinTech org. <a href="https://github.com/eooo-io/ai-native-bootcamp">github.com/eooo-io/ai-native-bootcamp</a>
<b>Skillr</b>	Universal AI skill & prompt manager — write skills once in YAML + MD, sync to Claude / Cursor / Copilot / Windsurf. Multi-model test runner, marketplace, 25 pre-built skills. <a href="https://github.com/eooo-io/skillr">github.com/eooo-io/skillr</a>

Additional projects: [github.com/eooo-io](https://github.com/eooo-io) · Writing: [eooo.medium.com](https://eooo.medium.com)

## EXPERIENCE (CONTINUED)

### Senior Back-End Developer

Jul 2016 — Sep 2020

ITPlusX GmbH · Weilimdorf, Germany

- RESTful APIs and web applications with Laravel / Lumen and Typo3 for diverse agency clients.
- Migrated legacy monoliths to microservices, enhancing scalability and maintainability.
- Introduced end-to-end testing (Selenium + Docker), cutting production bug rates by 25%.

### Senior Back-End Developer

Apr 2015 — Jun 2016

Werbewelt AG · Stuttgart, Germany

- Laravel-backed API solutions for SPAs; introduced Git / GitLab workflows; Magento + Typo3 customizations.

## PHP Developer / Infrastructure Engineer

Jul 2014 — May 2015

boingMedia GmbH · Göppingen, Germany

- Modernized internal tooling to OOP PHP; managed Linux infrastructure at 99.9% uptime.

## Freelance Web / PHP Developer

Feb 2010 — Dec 2013

Self-Employed · Atlanta, GA, USA

- CMS and eCommerce solutions for small businesses (WordPress, Magento, early Laravel).

## Web Developer → Lead Engineer → Sr. QA Automation Engineer

Jan 1996 — Jan 2010

CNN, mediaOcean, VeriSign, IHG · Atlanta, GA, USA

- Pioneered web development at **CNN (1996–2002)** — CMS integrations and content platforms; led special-content projects for CNN Sports Illustrated, NASCAR, and Cartoon Network.
- Senior QA Automation Engineer building automated testing frameworks across major media and tech firms; managed QA and development teams at mediaOcean, VeriSign, and IHG.

## SELECTED WRITING

- **The Human + Agent Era: Toward a New Mutualism of Mind and Machine** — Medium
- **Upgrade Path Available** — five-phase framework for AI-native team transition · Medium
- **The “Best of All Worlds” Development AI Workflow** — multi-tool orchestration · Medium
- **The Augmented Engineer: Coding in Symbiosis with AI** — Medium

Full archive: [eooo.medium.com](https://eooo.medium.com)

## SKILLS

<b>AI Native Dev</b>	Claude Code · Codex · Cursor · MCP · RAG · LLM Orchestration · Prompt Engineering · Harness Design · Agent Design & Deployment · Claude / OpenAI APIs · Ollama · LangChain · n8n
<b>Architecture Frameworks</b>	Modular Monolith · Microservices · Event-Driven · Domain-Driven Design · Multi-Tenant SaaS · API-First · PHP 8.x · Laravel Ecosystem · Python · FastAPI · TypeScript · Node.js · React · Next.js · Tailwind CSS · REST
<b>DevOps Testing</b>	Docker · Kubernetes · AWS · GCP · OpenShift · GitLab CI/CD · GitHub Actions · Linux · Proxmox · PHPUnit · Pest · Playwright · Cypress · Selenium · TDD
<b>Leadership</b>	Distributed Team Management · Agile / Scrum / Waterfall · Mentoring · Technical Writing

## EDUCATION

**Georgia Institute of Technology** — Continuing Ed: C, Perl, Unix System Administration 1999 — 2000

**Georgia State University** — Music Theory / Music Industry Management (BS, incomplete) 1992 — 1994

**Languages** English (native) · German (native)