

Jordan Hudgens

Technical educator and AI engineering leader

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Technical education leader who builds production AI systems. Eight years as CTO and lead instructor at Bottega University, with ownership of instructor onboarding, observations, dry runs, a cleared-to-teach rubric, hiring, performance reviews and contract renewals. Currently Co-founder & CTO at Encapsa, leading eight full-time staff across a platform with 300+ enterprise deployments.

Currently exploring full-time roles in developer education, forward deployed engineering and AI leadership; relocating anywhere.

CORE COMPETENCIES

Languages and application development: Rust/Axum, Ruby on Rails, Node, React/TypeScript/Next.js, Python, PHP (earlier-career experience)

AI systems: agents, tool use, MCP, multi-model orchestration, RAG, PageIndex, Milvus, BGE-M3 and Qwen3 embeddings, self-hosted vLLM

Data and infrastructure: PostgreSQL, Redis, Temporal, RunPod, Fly.io, AWS, Supabase

Daily coding agents: Claude Code CLI, Codex CLI, custom Goose harness, Mistral

CURRENT ENGINEERING AND TEACHING LEADERSHIP

Co-founder & CTO

Encapsa - Enterprise AI Platform | Jul 2024–Present

Lead an eight-person team building production AI systems for enterprise workflows. The work combines closed-circuit LLMs, multi-model orchestration, agents and tool use, MCP, RAG and PageIndex retrieval, self-hosted vLLM inference, and enterprise integrations.

- 300+ live enterprise deployments across seven verticals
- Custom encoding/decoding across 100% of platform data for AI-based lookups, with a governed Context Engine extending that foundation
- Selected team delivery: commercial underwriting reduced submission-to-decision from three days to 15 minutes and recaptured 300+ staff hours per month
- Teach customer teams during every deployment and build ongoing training and internal usage tooling.

Chief Technology Officer & Lead Technical Instructor

Bottega University | Oct 2016–Jul 2024

Led curriculum and product and served as lead instructor during eight years at an accredited code school.

- Managed up to 25 developers, instructors and support staff, including contract instructors
- Built required instructor/support-staff onboarding grounded in pedagogy and rubrics
- Owned teaching observations, dry runs, a formal cleared-to-teach rubric, instructor hiring, performance reviews and contract renewals
- Built the ongoing portal for instructors and support staff and custom training/visibility applications
- Ran weekly training and review meetings.
- Historical DevCamp/Bottega graduate/career-tracking data validated \$50K–\$60K starting salaries. These tracked outcomes are not a guarantee for every graduate or a current market salary.

Founder & CTO

DevCamp Platform | Apr 2016–Jul 2024

Founded the learning platform and led web/mobile applications, the PaaS learning-management system and quality assurance.

- Acquired by Bottega University in a \$5M stock purchase in 2018.

Jordan Hudgens | Experience, continued

Some roles and consulting engagements overlapped; dates reflect the work as held.

Director of IT

Dixie Electric, LLC | Apr 2014–Apr 2016

Led 50 IT, software-development and automation staff across 30+ US locations.

- Built IT infrastructure, server architecture, enterprise integrations, EDI and custom applications.

VP of Engineering

Trackr, LLC | Jan 2012–Apr 2014

Led web and mobile development for oil-field operations.

- Chevron field-ticketing work in 2013–2014

Senior Software Engineer

Wilson Systems | Jul 2011–Jan 2012

Lead developer on cloud enterprise applications connecting employees with payroll and invoicing systems.

- Built data-analysis applications; Oxy field-ticketing work began during this period.

PHP Developer

CitySpur | Jan 2007–Jul 2011

Developed a local yellow-pages platform operating across 250+ US and UK cities.

- Contract work across Asia included geolocation and video applications.

Independent Software Consultant

Independent Consulting Practice | Mar 2007–Jul 2017 | Concurrent consulting

Enterprise delivery alongside the roles above.

- Quip, the oral-care subscription brand, 2015–2017: built the platform from scratch; it scaled to multi-million-dollar revenue.
- Eventbrite, 2014–2015: admin dashboards and Redis-based caching that improved query performance by 90%+.
- Chevron via Trackr, 2013–2014: field-ticketing systems.
- Oxy via Wilson Systems/Trackr, 2011–2014: field-ticketing systems; the quality-analysis engine increased ticketing quality by 75%.
- Yahoo, Fall 2007–Spring 2008: six-month video-player/CDN integration contract.
- Flatiron School: commissioned course author.

PUBLICATIONS AND TEACHING

Three Packt books, one co-authored, and The Freelancer Manifesto (self-published). Curricula used by 250,000+ learners across platforms and schools. Udemy: 16 courses, 111,045 students and a 4.5 instructor rating.

Comprehensive Ruby Programming | Packt, 2017 · Author

The TypeScript Workshop | Packt, 2021 · Co-authored

Skill Up: A Software Developer's Guide to Life and Career | Packt, 2017 · Author

The Freelancer Manifesto | Self-published on Leanpub · Author

EDUCATION

M.S. Software Engineering | Texas Tech University | 2018

B.S. Computer Science | University of Arkansas Grantham | 2013