

Boyuan Li

Bryan Lee

Full Stack & AI Platform Engineer across core SaaS products, AI platforms, data pipelines, and workflow automation.

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6+ years

Building production software

200+ employees

Internal platforms & developer tooling

30k+ customers

Core SaaS products

5.8k+ GitHub stars

Across open-source projects I maintain

Summary

I joined **RightCapital**'s Platform team in 2019 and now work as a Full Stack and AI Platform Engineer across core SaaS product engineering, AI Workspace, developer tooling, data pipelines, and workflow automation. I serve as the Platform architect for RightAgent, own AI Gateway, and lead the development of customer-facing AI products, including Help Center Ask AI and Iris.

Experience

RightCapital · 2019–present

RightAgent & Iris

RightAgent: I serve as the Platform architect for this internal AI Workspace, giving employees permission-aware access to company knowledge and connected SaaS applications through connectors and community Agent Skills.

Iris: I lead development of the first AI agent in financial planning. Built for Advisors, Iris reuses and extends RightAgent's foundations for knowledge access, authorization, feedback, and product analytics.

Help Center Ask AI & RightEval

Help Center Ask AI: I led development of the RAG assistant, giving users a conversational way to find product guidance.

RightEval: I built the evaluation system around golden test sets, repeatable model and retrieval comparisons, human scoring, production feedback, and usage signals to assess changes before rollout.

AI Gateway

I own AI Gateway, which gives AI applications consistent access to models across providers and centralizes model switching, usage and cost metering, credential lifecycle, and troubleshooting.

Data Pipelines & Workflow Automation

Data Pipelines: I build and maintain data pipelines with Dagster, dlt, and dbt for cross-system ingestion, modeling, synchronization, and write-back. This work supports AI products and business analytics, including knowledge-base indexing and a Recording Center-to-Snowflake integration.

Workflow Automation: I build and maintain **10+ Inngest workflows** for engineering and sales operations, with durable execution and diagnosable failures.

Core Product Engineering & Stack Migrations

Frontend stack: I led the migration of the entire core product codebase from CoffeeScript, AngularJS, and Yarn to TypeScript, React, and pnpm. I also introduced Renovate for automated dependency updates.

Integrations, Billing & Payment: I integrate and maintain third-party services, covering their APIs and the corresponding product workflows. I also maintain the Billing and Payment modules and delivered the Stripe Payment Methods migration.

Open Source

I maintain open-source projects and contribute code and documentation upstream across frontend libraries, API clients, desktop applications, native systems, and developer tooling.

Bob OpenAI Translator 5.6k+ stars

Pioneered streaming and TypeScript/Rollup tooling now widely adopted across the Bob plugin ecosystem; long-term maintainer of the multi-provider LLM translator

Ghostty

Contributions across the Zig core and Swift/macOS app, including input, rendering, and platform integration

Frontend & desktop systems

[Jotai](#), [Pake](#), and [shadcn/ui](#); React behavior, TypeScript migrations, and Rust/Tauri reliability

Developer & AI tooling

[Gitbeaker](#), [Vercel AI SDK](#), and [uv](#); code and documentation across GitLab API client tooling, AI application tooling, and Python tooling

Core Skills

LANGUAGES	JavaScript, Python, Rust, TypeScript, Zig
FRONTEND	Next.js, React, Tailwind CSS, TanStack Start, Vite
AI & AGENTS	Agent Skills, AI Gateway, Evaluation Systems, MCP, RAG, Vercel AI SDK
BACKEND & DATA	Dagster, dbt, dlt, Inngest, Node.js, PostgreSQL, Snowflake, SQL

Education

Southwest Petroleum University · Information Management & Information Systems

Northeast Forestry University · Art & Design