



OPEN ROLE — TORONTO OR MONTREAL

www.luge.vc | Apply: team@luge.vc

Director of Technology

Build the technology backbone of a fintech-focused venture capital firm.

We built Luge Capital to back the most important fintech companies in North America. We have a strong team, a growing portfolio, and a clear thesis. Now we are looking for someone to help us win with technology.

This is a new role at Luge. You would be the firm's first dedicated technology hire, which means you get to build something from the ground up. You will design and develop our internal AI-native technology stack, embed AI and automation into how we source, evaluate, and support companies, and help our team stay sharp on where technology is heading. It is a rare opportunity to shape how a venture capital firm operates in the age of AI.

“ If you wake up every morning thinking about how to use AI to build something better, faster, and smarter, this is the role for you.

WHAT YOU WILL DO

01

Build Luge's AI-Native Tech Stack

Design, build, and maintain the internal tools and systems that power how we find companies, evaluate opportunities, and generate investment insights, using LLMs, retrieval systems, and agentic workflows.

02

Support Technical Due Diligence

Assess the technical foundation of prospective portfolio companies, evaluate the depth and defensibility of their technology, and sharpen the investment team's conviction.

03

Help Portfolio Companies Move Faster

Work hands-on with portfolio companies to identify workflow automation opportunities, advise on AI tooling decisions, and help founders unlock leverage through technology.

04

Keep the Luge Team at the Frontier

Be our internal compass on fast-moving AI. Run learning sessions, memos, Slack threads, and offsite presentations to keep the team current and confident.

WHAT WE ARE LOOKING FOR

- A strong technical foundation in computer science, software engineering, or data science, with real things built using AI and modern engineering tools.
- Deep hands-on experience with AI: how large language models work, how to build with APIs, how to design reliable agentic systems, and where the real value is versus the hype.
- A builder's mindset. You see a gap, propose a solution, and ship it — comfortable in ambiguity and energized by a blank page.
- Clear, confident communication. You can explain complex technical ideas to non-technical audiences, write a crisp memo, and run an engaging workshop.
- Genuine curiosity about financial services. You do not need to be a fintech expert on day one, but you need to want to go deep.
- A collaborative, low-ego approach that fits a small, tight-knit team. We work hard, we support each other, and we share wins. We want someone who brings energy and ideas without needing to be the loudest person in the room.

BONUS POINTS

- Experience at an early-stage startup or fintech company, especially in a technical or product leadership role.
- Familiarity with the dynamics of venture capital, as a founder, operator, or investor.
- Experience building data pipelines, knowledge graphs, or RAG systems for information-intensive workflows.
- Prior exposure to financial services, payments infrastructure, or embedded finance.

WHAT WE OFFER

- A competitive salary and a comprehensive benefits package.
- Direct exposure to some of the most interesting fintech companies in North America.
- A team that genuinely invests in each other and has a lot of fun doing it.
- The chance to build something that has never existed at Luge before.

HOW TO APPLY

Send your resume and a short note about what excites you about this role to team@luge.vc. Please use the subject line “Head of Technology Application — [Your Name].” We read every application and we will be in touch if there is a possible fit.

We celebrate diversity and are committed to building an inclusive team where everyone feels welcome and valued.



Founded in 2018, Luge Capital is an early-stage, fintech-focused venture capital firm with \$180M under management across two funds. We back the most promising fintech companies in Canada and the U.S., with a particular focus on infrastructure, payments, embedded finance, and AI applied to financial services.

Our LP base includes major financial institutions, insurance carriers, and pension funds. We are actively deploying from Fund II and building toward Fund III.

For more information, visit luge.vc.

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