

About Aviron

Aviron is building the next generation of applied AI for finance operations. Mid-market companies today run on “Frankenstein” stacks of ERPs, spreadsheets, and disconnected tools that don’t talk to each other. The result is teams bogged down in manual work, lost productivity, and talent that never gets to do its best work.

Our AI-agent platform plugs into that existing environment in days and becomes the place where financial and administrative operations actually get done. Agents handle routine workflows end-to-end – from processing invoices to reconciling accounts – while employees remain in control for approvals, oversight, and exceptions. The outcome is a digital co-worker that learns your processes, improves continuously, and frees people to focus on creativity, strategy, and growth.

As builders and problem solvers, we partner closely with our clients to identify high-impact opportunities, quantify ROI, and deliver solutions that drive measurable business outcomes. Our unique approach combines technical excellence with deep business acumen, ensuring that every implementation creates lasting value through increased revenue, reduced costs, or enhanced operational efficiency.

With every workflow automated and every team empowered, Aviron is moving closer to becoming the AI operating system for mid-market companies.

Our Mission

To create a future where humans and AI agents work side by side in true collaboration – a partnership that amplifies human strengths, unlocks potential, and enables human flourishing. We believe the real promise of AI is not replacement, but empowerment: freeing people from repetitive tasks so they can focus on creativity, insight, and impact. By pairing human ingenuity with intelligent agents, we are building a world where work is more meaningful and every individual has the opportunity to thrive.

What we value

- Customer obsession
- Speed of execution, great tooling
- *Simplicity and cutting the cruff*
- Voracious learning
- Collision of ideas to produce better ones
- Team success over individual success
- Great communication skills, people first

What you'll do

As a Backend Engineer at Aviron, your mission is to build and scale the core platform that powers our AI agent solutions for enterprise clients. You will design and develop robust, scalable backend systems that enable seamless data integration and intelligent agentic workflows across

our customers' organizations. This role involves translating real-world client challenges into scalable platform capabilities while maintaining enterprise-grade security and performance. Join our team of experienced engineers, taking on some of our most complex technical challenges in building distributed AI systems. This role reports directly to the Director of Engineering.

Responsibilities

- Design and develop core platform infrastructure and backend services that power client AI solutions
- Develop robust integration frameworks that enable seamless connectivity with enterprise systems (databases, CRMs, ERPs, etc.)
- Create and maintain the Aviron Platform, our intelligent agentic workflow engine and drive measurable business outcomes for clients
- Support client implementations by improving the Aviron Platform, associated tooling and integrations
- Architect and implement enterprise-grade security, compliance, and data privacy controls
- Optimize platform performance, reliability, and scalability to handle growing enterprise workloads
- Build monitoring, observability, and debugging tools to enable rapid issue resolution
- Promote a culture of excellence in code quality, testing, and deployment practices
- Continuously evaluate and incorporate new technologies to enhance platform capabilities

Who you are

We are seeking a candidate who possesses the following qualifications and qualities:

Minimum requirements

- 5-8 years of engineering experience, with a focus on strong software development practices.
- Experience with system integration, APIs, and cloud services (databases, cloud-native systems, micro-services, etc.)
- Strong expertise with Go
- Strong experience with the Web Platform.
- Hands-on experience with product design and user experience, shaping features and systems to drive meaningful user outcomes.
- Strong communication skills and ability to work collaboratively in a team environment

Preferred qualifications

- French speaking is a plus
- Experience with Kubernetes a plus

What we offer

- We will transform you into a world-class applied AI expert
- Learn and be challenged daily by smart, hard-working and ambitious colleagues
- Numerous opportunities for growth within Aviron
- A competitive salary and equity package
- A generous time off policy
- Top tier health and wellness benefits plan entirely covered by Aviron
- Possibility to work partly remotely (from Greater Montreal) and from a fun location in Downtown Montreal

Join Aviron, and be at the forefront of applied artificial intelligence.