

# Tyler Hackbart

Contact — 519 500 8887 | t.hackbart@gmail.com

GitHub — [github.com/tylerhackbart](https://github.com/tylerhackbart)

LinkedIn — [linkedin.com/in/tyler-hackbart-3955a062](https://www.linkedin.com/in/tyler-hackbart-3955a062)

Portfolio — [tylerhackbart.com](https://tylerhackbart.com)



## Applicant Overview

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I am excited by companies that are building meaningful products and disruptive technologies. If you are reading this, you have my attention. I have a dedicated work ethic, cultivated through my upbringing on a farm, combined with a passion for building and creating. My focus areas are infrastructure, SaaS product development, and native iOS/macOS engineering.

## Skills

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- Native Apple development across iOS, macOS, and watchOS using Swift and SwiftUI, with 7+ shipped App Store titles spanning utilities, productivity, and games.
- SaaS architecture across TypeScript, React, Next.js, Vue, Nuxt, Node.js, Supabase, Stripe, and Twilio for end-to-end product builds, from auth and billing to webhook integrations and scheduled jobs.
- Cloud infrastructure on AWS (Lambda, EventBridge), Vercel, Kafka, Redis/Upstash, and MongoDB, with comfort wiring up edge runtimes, queues, microservices, and long-running background processes.
- Google Workspace ecosystem including Drive API v3 (shared drives, permissions, batch operations), Admin SDK, Domain-Wide Delegation, and OAuth/service-account flows in production.
- Data-driven decision-making with Grafana, Kibana, and Mixpanel, plus internal activity tracking for business insights, validation, and roadmap planning.
- Agile delivery from start to finish, creating, running, and executing sprint tickets for myself and team members.
- End-to-end UX ownership across design, development, testing, and post-launch usage data.
- Practical startup operations from working inside startups and now running my own corporation.

## Current Experience

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### FOUNDER

JAN 2017 – CURRENT

JUICE BOX MONKEY DESIGNS INC. (JBMD), KITCHENER-WATERLOO ONTARIO

- Founded JBMD in January 2017 and officially incorporated in December 2025; operate the corporation as the parent entity for SaaS product development, client infrastructure work, and an indie iOS/macOS app portfolio.
- Run JBMD on a two-week sprint cadence since early 2021, with planning, estimation, build, demo, and retro applied to both product work and business operations.
- Lead Work Truck, a job-management SaaS for small trade shops, currently being spun out into its own entity, with focus on auth, push/SMS notifications, and onboarding flows.
- Build and ship the Just Apps iOS/macOS portfolio (justblank.app), a no-subscription suite of focused native utilities; Just Drop, a macOS drag-and-drop tool with named drop zones and Dock-icon drag interaction, is the current flagship.
- Architect cross-platform SwiftUI products including Just Jot, a CloudKit-backed notes app with watchOS support, debugging real-world issues like sequential CloudKit round trips and watchOS TextField line-break handling.
- Upgrade and migrate legacy systems for client work using modern web stacks and Google Workspace services, and shipped a Manifest V3 Chrome extension on the Chrome Web Store for managing Google Drive permissions across shared drives.

- Architect SaaS products on Next.js, Nuxt, Supabase, Stripe, Twilio, and Upstash Redis, including ifiiinvested.in (fintech, freemium) and a reputation management platform with Facebook Graph integration, Twilio voice/SMS, and scheduled follow-ups.

## Past Experience

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**INTEGRATED PROGRAM MANAGER, DIGITAL TECHNOLOGY** FEB 2024 – DEC 2025

**SENIOR DATA INGESTION MANAGER** NOV 2020 – FEB 2024

**FULL STACK DEVELOPER** JUNE 2017 – NOV 2020

POSTMEDIA INNOVATION OUTPOST, KITCHENER ONTARIO

- Started as a Full Stack Developer and was promoted twice, to Senior Data Ingestion Manager and then Integrated Program Manager, owning all data reporting connections and the roadmap of a four-person team.
- Designed and operated daily ingestion infrastructure on a microservice architecture using MongoDB, TypeScript, React, Redux, Kafka, and Redis.
- Monitored ingestion systems day-to-day, created tickets, supported team members, and shipped solutions that enhanced existing pipelines or introduced new ones.
- Owned roadmap planning across multiple stakeholder teams, prioritizing items with long-term outcomes and ongoing support in mind.
- Bridged the gap between an engineering team and broader company goals, planning and producing outcomes aligned with current initiatives.

**WEB APPLICATION & FRONT END DEVELOPER** SEPT 2015 – MAY 2017

EVENTASTIC, WATERLOO ONTARIO

- Worked at an early-stage startup with broad responsibility across front-end and web development for the core web application, project planning, user testing, and direct business relationships with clients.
- Designed embedded express-checkout features using front-end frameworks for faster, easier completion of varied sale types.
- Main stack: Ruby on Rails, jQuery, Bootstrap, Foundation, and custom CSS.

**IOS DEVELOPER** AUG 2014 – DEC 2014

GRANDEZVOUS, TORONTO ONTARIO

- Designed and programmed the GrandezVous iOS application using Objective-C.

**FRONT END DEVELOPER INTERN** MAR 2014 – AUG 2014

BLURBI, TORONTO ONTARIO

- Converted Photoshop mockups of numerous web pages throughout blurbi.ca.
- Languages used: HTML, CSS, Bootstrap, and Node.js.

## Education

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**MaRS Discovery District**, Toronto Ontario — Entrepreneurship 101 Course — Issued Feb 2025 — Credential ID 134190426

**Bitmaker Labs**, Toronto Ontario — 9-Week Immersive Web Development — 2014