

# Jam Buranpuri

Toronto, ON | +1 647-525-4373 | buranpurijam@gmail.com | jburanpuri.dev | linkedin.com/in/jburanpuri

## EXPERIENCE

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### CosmiQ | cosmiqapp.com

Remote

Founding Software Engineer

Jul 2025 - Present

- Architected and developed a spirituality platform serving **1000+ users** with a **6.5% conversion rate** to premium tier, generating **10,000+** monthly readings, built with TypeScript, Next.js, Supabase, Inngest and hosted on Vercel.
- **Reduced LLM token consumption and operational costs by 68%** by developing a sawtooth context compression algorithm that generates conversation summaries every 10 messages.
- Developed Conversation Memories, a RAG-based feature with **89% user adoption**, using pgvector embeddings and cosine similarity to fetch similar past readings and filter them for relevance in the prompt.
- Improved **UI responsiveness by 40%** through techniques like lazy loading chat history and Zustand-powered optimistic state updates that render changes before server confirmation.
- Built analytics and feedback endpoints to quantify total users, MAU, and WAU, alongside retention cohorts and upgrade likelihood scoring, driving product decisions that **increased premium tier conversion by 20%**.

### Ry Consulting

Toronto, ON

Software Engineering Consultant, Contract Full-time

Jan 2025 - Jul 2025

- Collaborated with **5 stakeholders** to deliver an **Azure PoC**, modernizing legacy data processing workflows by designing a cloud-native architecture for OneVest API ingestion and Salesforce lead automation.
- Engineered ETL pipelines using ADF Dataflows to ingest over **1 million records for over 900K users**, handling GraphQL pagination and flattening nested JSON into partitioned CSVs stored in Azure Blob Storage.
- Coded Azure Python functions to automate Lead-to-Account conversion by processing leads from Azure SQL DB, reducing manual Sales Operations workload by 40%.
- Led formal knowledge transfer sprint, producing technical architecture diagrams and data flow documentation detailing OneVest-Salesforce integration logic to ensure long-term maintainability by internal teams.

### Handle | handle.properties

Toronto, ON

Product Engineer, Contract Full-time

Jan 2024 - Dec 2024

- Owned software roadmap and shipped revenue-critical features like ML models, chrome extension, website and internal tools, contributing to ARR growth from **\$100K to \$600K over 12 months**.
- Engineered ML models in Python to forecast real estate market trends, generating insights used in 50+ client presentations and driving **\$100K+ in sales**.
- Designed and implemented a Chrome extension for realestate.com.au in JavaScript and CSS with more than 200 active users generating **\$50K+ in revenue**.
- Translated Figma designs into a conversion-optimized Webflow site, running A/B tests that increased user engagement by 75%.

## EDUCATION

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University of Colorado Boulder, Master of Science in Computer Science, GPA: 3.98/4.0

Boulder, CO

Western University, Bachelor of Engineering in Software Engineering

London, ON

## SKILLS

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**Languages:** Python, TypeScript, JavaScript, Go, SQL, HTML/CSS

**Frameworks:** React.js, Next.js, Prisma, Inngest, Stripe, Tailwind CSS

**Cloud & Infra:** Azure (ADF), AWS, GCP, Vercel, Supabase, Docker, Kubernetes

**AI & ML:** RAG, Vector Embeddings, LLM Integration, Prompt Engineering, Claude Code, Cursor

**Practices:** CI/CD, System Design, REST API, Agile/Scrum, Product Roadmapping, SDLC