

Asar Zuluev

647-877-4897 | asar@asarmichil.com | asarmichil.com | github.com/asarmichil

Education

University of British Columbia – B.Sc. in Computer Science

Expected May 2026

Experience

Co-op Software Developer, Golf918 – Vancouver, BC

June 2024 – January 2025

- Architected a complete multi-tenant B2B SaaS platform from concept to production using React, Node.js, RabbitMQ and Express.js, driving company revenue to \$400K in the first year by developing 10 interconnected microservices from high-level business requirements
- Engineered sophisticated booking frontend processing 4,223+ reservations with embeddable widgets and robust scheduling that seamlessly integrates into client websites while maintaining consistent branding
- Designed an internal admin panel for sales and operations teams, creating a streamlined onboarding process that reduced client setup time from days to hours while providing comprehensive testing capabilities

Software Developer Intern, LandPass – Toronto, ON

June 2023 – October 2023

- Architected full-stack hunting land platform with custom mapping suite, integrating land parcel APIs, weather services, PostgreSQL and GraphQL to connect landowners with hunters through geographic boundary mapping and real-time weather data
- Streamlined user verification and payment processing by implementing Azure AI document verification and Stripe payment integration through serverless Express.js functions, reducing manual onboarding overhead for hunting land marketplace

Freelance Developer, hippogryff.com – Vancouver, BC

March 2025 – April 2025

- Delivered production-ready 3D card showcase serving live client traffic through the successful deployment of embeddable React Three Fiber widgets by implementing physically-based rendering with Three.js for realistic card materials and lighting
- Delivered dual-platform solution (3D viewer + RSS API) with Cloudflare Worker backend, providing cost-effective modern web presence within rapid timeline for resource-constrained startup

Projects

You Exist

michils.com

- Engineered a full-stack social web application serving user connections and interactions by implementing 15+ core features including profile management, and social engagement tools by architecting a modern tech stack with SvelteKit, Supabase, AWS S3/CloudFront, and custom email systems
- Optimized user experience through iterative UX design with multi-step onboarding, mobile-first responsive design, and dark/light theming while demonstrating infrastructure expertise by migrating authentication (Lucia→Supabase) and databases (MySQL→Supabase) with an AWS CDN integration and modern build tools (Bun, Vite)

Movo

<https://movo-go.netlify.app/>

- Built car-sharing cost optimization platform implementing complex pricing algorithms for Vancouver services using SvelteKit, Turf.js geospatial calculations, and Apple MapKit routing with GeoJSON polygon detection

Auto Jockey

<https://jockey-landing.vercel.app>

- Developed full-stack DJ automation platform using Python, FastAPI, and React that integrates with Spotify API to analyze user playlists and generate seamless audio transitions

Skills

Languages and Tools: Java, C++, C, Go, JavaScript, TypeScript, Angular, React, Next.js, SvelteKit, REST, HTML / CSS, Node.js, Express.js, GraphQL, PostgreSQL, Python, R, DynamoDB, French (B2), Russian (fluent)