Asar Zuluev

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

Education

University of British Columbia – B.Sc. in Computer Science   Expected Dec 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, Redis, RabbitMQ, SQL 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
- Engineered 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 with serverless Express.js functions, reducing manual onboarding overhead

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

Auto Jockee   https://jockee-landing.vercel.app
- Architected full-stack DJ automation platform using Python, FastAPI, and React with Spotify API integration to analyze user playlists and generate seamless audio transitions
- Implemented scalable audio processing pipeline with Celery workers and librosa for real-time audio analysis, enabling efficient job queuing and background processing to handle multiple concurrent playlist analyses

You Exist   michils.com
- Engineered a full-stack social web application serving user connections and interactions by implementing 11+ 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→managed PostgreSQL) 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

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)