

SUPREME EMHENYA

Software Developer | Full-Stack, APIs, Cloud & Data-Driven Systems

Winnipeg, MB | Open to Remote, Hybrid & Relocation

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PROFILE

- Software Developer with a BSc in Applied Computer Science, one year of production internship experience, ongoing SQL and database architecture work, and full-stack development experience since 2021.
- Built web applications, REST APIs, backend services, database workflows, and automated tests using JavaScript, TypeScript, React, Node.js, Python, Java, C#, SQL, and AWS.
- Experienced in debugging, API integration, testing, application support, technical documentation, and collaborating with technical and non-technical stakeholders.

CORE TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Java, Python, C#, SQL, HTML5, CSS3
- **Front End:** React, responsive design, reusable components, accessibility, cross-browser development
- **Backend & APIs:** Node.js, Express.js, REST APIs, JSON, authentication, third-party integrations, WebSockets
- **Databases:** SQL Server, MySQL, PostgreSQL, MongoDB, SQLite, SQL, NoSQL
- **Cloud & DevOps:** AWS, Docker, Kubernetes, CI/CD, Git, GitHub
- **Testing:** Playwright, Selenium, Jest, Postman, API testing, integration testing, regression testing
- **Practices:** Agile/Scrum, debugging, code review, SDLC, system design, root-cause analysis.

PROFESSIONAL EXPERIENCE

SQL & Database Architecture Extern

Jul 2026 – Present

Extern, Breaking Games Inc.

Remote (Winnipeg, MB)

- Developed SQL Server and T-SQL queries across e-commerce, referral, advertising, and sales datasets to support structured business analysis.
- Analyzed and validated 10,000+ records using joins, aggregations, filters, and data-quality checks to improve confidence in reporting results.
- Translated business questions into reusable SQL workflows and document query logic and findings for consistent analysis.
- Built Chart.js visualizations for key company KPIs, making analytical results easier to interpret.

Freelance Full-Stack Developer

July 2021- Present

Self-Employed

Winnipeg, MB

- Built and delivered 40+ responsive web applications using React and TypeScript, applying reusable components and Ant Design to improve interface consistency and usability.
- Developed user interfaces supporting real-time data flows through WebSockets and asynchronous API integrations, enabling responsive application experiences.
- Collaborated directly with clients on product and design decisions, translating requirements into maintainable front-end and full-stack solutions.

- Resolved 50+ front-end and API issues through debugging, testing, logging, and root-cause analysis, improving application reliability.

Full Stack Developer Intern (Project Team Lead)

January 2023 – December 2023

Helcim

Remote (Calgary, AB)

- Developed React and TypeScript-based interfaces for production financial technology applications supporting 1,000+ users.
- Integrated 5+ external APIs and collaborated with development, QA, and stakeholder teams to deliver reliable application workflows.
- Led a cross-functional team of 7–10 contributors, coordinating technical priorities, collaboration, feedback, and project delivery.
- Tested application workflows using Playwright, Selenium, Postman, and database checks to identify defects before release.

RELEVANT PROJECTS

AI-Powered WhatsApp Notification Router — HackerRank Orchestrate

August 2026

Python, LLM/AI integration, multimodal processing, evaluation pipelines

- **Challenge:** Incoming text, image, and voice messages required real-time decisions about whether to notify users immediately, delay messages for a digest, or mute irrelevant content.
- **Action:** Built a Python system that reasoned over sender, group, and user-history context, grounding decisions in retrieved evidence and testing performance through a separate evaluation pipeline.
- **Result:** Ranked #271 of 1,983 global participants — top 15% in HackerRank Orchestrate.

EmoticonQuotes — AI-Assisted Quote & Developer API Platform

March 2026

React, Node.js, Express.js, MongoDB, REST APIs, Clerk, Stripe, AWS

- **Challenge:** Needed to support authentication, developer API access, subscriptions, and usage limits without creating an increasingly difficult-to-maintain architecture.
- **Action:** Built a multi-tier backend with API-key access, subscription webhooks, authentication-gated routes, MongoDB-backed rules, and JSON validation.
- **Result:** Delivered a working platform supporting secure developer access, subscription workflows, usage enforcement, and continued feature growth.

Concertix - Event Tracking Platform

December 2024

HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, REST APIs, Nunjucks

- **Challenge:** Users needed a simple way to search and browse external event information while keeping results organized and easy to navigate.
- **Action:** Built a Node.js and Express application integrating the Ticketmaster API, processing event data, rendering dynamic pages, and storing records in MongoDB.
- **Result:** Delivered a functional event discovery platform with searchable event data and reliable API-to-database workflows.

EDUCATION & CERTIFICATIONS

B.Sc, Applied Computer Science — The University of Winnipeg

September 2020 – February 2025

• AWS Developer Learning Plan — Amazon Web Services

May 2026

• AWS Cloud Practitioner — Amazon Web Services

March 2026