

JUMHAR CHRYSOS VIERNES

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EDUCATION

Centennial College

Advanced Diploma, Software Engineering Technology (Co-op) — GPA: 4.32/4.5

Toronto, ON

Jan. 2024 – Dec. 2026

CERTIFICATIONS

AWS Certified Cloud Practitioner | Amazon Web Services

Dec. 2025

DevOps and Software Engineering | IBM, Coursera

In Progress

EXPERIENCE

Web Developer Intern

Jan. – Apr. 2025; Oct. – Dec. 2025

QuickFast HVAC

Mississauga, ON

- Built and maintained the company website with **Next.js**, focusing on SEO through sitemap.xml and robots.txt configuration to improve search visibility
- Worked across Wix, WordPress, and headless CMSs (**Strapi**, **PayloadCMS**); gathered requirements in regular meetings with the project supervisor

IT Trainee (Student Intern)

Jan. 2023 – Apr. 2023

Kuwait Auto Parts Imports Co.

Kuwait

- Trained in networking, cloud computing, and core **AWS** services; investigated technical issues and documented findings

PROJECTS

Illuminate | Go, Gin, React, PostgreSQL, AWS S3, Anthropic API, WebSockets

In Development

- Building an AI study workspace where an AI mentor uses **RAG** in PostgreSQL for persistent memory across study sessions
- Structured a Go backend with handler–service–repository layers, S3 file uploads, and class table inheritance for assessments

ByteBite | Java, Spring WebFlux, Spring Security, MongoDB, React, Eureka

Apr. 2026

- Built the authentication gateway microservice and React frontend for a 3-person microservices food delivery app
- Implemented stateless **JWT** auth in an httpOnly cookie with BCrypt password hashing and proxy routes to the data service
- Diagnosed failing authenticated requests caused by a cookie name colliding with Spring's session handling, and fixed the root cause

Community Engagement Platform | React, Module Federation, GraphQL, Apollo, LangChain.js, Gemini API

2026

- Built a micro frontend app with Module Federation and GraphQL, integrating **LangChain.js** and Gemini for RAG-based AI features

CI/CD Pipeline | Azure DevOps, SonarCloud, GitHub

2026

- Built a CI/CD pipeline with Azure DevOps self-hosted agents and GitHub, enforcing **SonarCloud** quality gates on every build

LEADERSHIP

VP of Communications, Innovative Developers and Engineers Association (IDEA)

2025 – Present

VP of Public Relations, Centennial Toastmasters

2026 – Present

- Lead member outreach, event promotion, and announcements for two student organizations; write promotional copy and run post-event debriefs

TECHNICAL SKILLS

Languages: Java, Go, TypeScript, JavaScript, Python, C#, SQL, HTML/CSS

Frameworks: Spring Boot, Spring WebFlux, React, Next.js, Gin, Node.js/Express, .NET, GraphQL/Apollo

AI: RAG, LangChain.js, Anthropic API, Gemini API

Databases: PostgreSQL, MongoDB

Cloud & DevOps: AWS (S3), Azure DevOps, SonarCloud, Git/GitHub, Linux