

Auxence MEDJA

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Languages: French, English

PROFESSIONAL SUMMARY

Computer Engineering graduate with hands-on experience in **full-stack development, cloud-native applications**, and technical support. Skilled in **Golang, React, Docker**, and **Google Cloud**, with a solid foundation in **Agile, CI/CD**, and **software design**.

EDUCATION & CERTIFICATIONS

B.A.Sc in Computer Engineering, Magna Cum Laude

University Of Ottawa, 2019-2023

TECHNICAL SKILLS

Software & Platforms: React, Next.js, Angular, Google Cloud, Firebase, Tailwind CSS, Material UI

Programming Languages: Golang, JavaScript, Typescript, C++, Java, Python

Development Tools: Git, Docker, Docker Compose, SQL, Google Analytics

Core Competencies: Communication, Agile Methodology, Continuous Integration, Design Patterns, Object-Oriented Programming, Abstract Data Structures, Finite-State-Machines (FSM), Networking Concepts

WORK EXPERIENCE

Customer Technical Support

Videotron, Montreal, QC

October 2024 – December 2024

- Resolved 15+ customer inquiries per day across mobile, internet, and TV services, achieving a **80% first-contact resolution rate**.
- Documented customer issues and resolutions in support tickets, ensuring accurate records and efficient technician dispatch.
- Leveraged internal Standard Operating Procedures (SOPs) and knowledge bases to deliver consistent high-quality technical support.

Tools Programmer Intern

Ubisoft Montreal, Montreal, QC

May 2022 – August 2022

- Supported the migration of the game development pipeline from **Python 2** to **Python 3** by refactoring legacy scripts and performing testing for stability.
- Implemented functionalities for a reusable abstract interface with the **Autodesk Maya C++ API**, enabling cross-version compatibility for digital content creation tools.
- Improved reliability by refactoring legacy code and adding **unit tests**.

Web Developer Intern

Ubisoft Montreal, Montreal, QC

May 2021 – August 2021

- Added new features to a 3D web visualization library using **Three.js** and **Angular**, enabling interactive display of video game testing session data.
- Authored detailed **technical documentation** for 3D visualization features to streamline developer integration and improve codebase maintainability.
- Built **interactive showcases** with real game data, driving developer adoption of new features.

PROJECTS

Cloudtail CLI

November 2025 - January 2026

- Built Cloudtail, a lightweight cloud-native CLI in **Go** for real-time streaming and querying of logs from Google Cloud Logging, improving debugging efficiency.
- Implemented advanced filtering (severity, resource type, etc.) and flexible output options (terminal/file) to enable log analysis.
- Developed a documentation website using **Nextra** and **Tailwind CSS**, improving usability and onboarding for users.

Serverless URL Shortener

August 2025 - September 2025

- Built a lightweight serverless URL shortener with **Golang**, **Google Cloud Run**, and **Firebase**
- Integrated Cloud Firestore for storage and click analytics.
- Developed a React frontend for creating and accessing links, improving usability and accessibility.

Full-Stack Blog App

June 2025 – August 2025

- Built a **RESTful API** using **Golang** and Gin, and a responsive frontend with **React** and **Material UI**, enabling users to create, view, and manage posts.
- Containerized the application using **Docker** and Docker Compose to simplify deployment and ensure consistent local development environments.

Weather CLI Tool

June 2025 - July 2025

- Developed a CLI weather tool in **Golang** using **cobra**, enabling users to retrieve real-time and forecast weather data via a public API.
- Designed flexible commands with unit selection and country codes for user convenience.

Showcase Website

September 2024 – April 2025

- Designed and developed a responsive website for a local arborist service business using **Next.js**, **Tailwind CSS**, and **Typescript**.
- Integrated a serverless contact form with **Firebase Cloud Functions** and **Nodemailer** to handle client inquiries efficiently.