MAXWELL BABEY

SOFTWARE DEVELOPER

CONTACT

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📞 (438) 930-6997

📍 Halifax, NS

🌐 https://maxwell-babey.web.app

TECHNICAL SKILLS

- Network Architecture
- Linux / Unix
- HTTP / TLS
- Kubernetes
- Docker
- GoLang
- C
- Bash & Powershell Scripting
- SQL
- JavaScript & Frameworks

SOFT SKILLS

- Project & Team Leadership
- Communication & Teamwork
- Technical Writing

LANGUAGES

- English (Native)
- French (Intermediate)

PROFILE

Passionate and hard-working developer with expertise and interest in systems architecture, networking, and security.

WORK EXPERIENCE

Lys Intelligence Inc.
MARCH 2024 - PRESENT
Full-Stack Developer

- Designed **automated secret management** system with **Hashicorp Vault** and **Kubernetes** to create a single source of truth for secrets, enhancing the security and maintainability of application secrets across deployment environments.
- Built robust **authentication and authorization** system following **OAuth2** specifications which has successfully secured applications against access attempts by bad actors.
- Engineered a **role-based access control protocol**, enhancing **system security** posture and significantly improving **code maintainability**.
- Created and maintained **testing and deployment pipelines** for deploying applications to development, staging, and production environments, both in virtual machines and on Kubernetes.
- **Architected solutions** to features requested by customers and communicated requirements across a multi-disciplinary team to deliver impactful services.
- Designed and documented **development processes** used by multiple teams in the organization, increasing developer impact and cutting out unnecessary work.

EDUCATION

Computer Systems Technology Diploma
SEPT. 2021 - MAY 2023
British Columbia Institute of Technology
Grade Average: 93% / **GPA:** 3.72/4.0

- Acquired theoretical and applied knowledge in data structures, algorithms, design patterns, object-oriented programming, discrete mathematics, application design and development, network protocol design and development, and agile project management.
- Designed and built **application-layer network protocols** and complex **POSIX-based networking applications in C**.