

MAXWELL BABEY

FULL-STACK DEVELOPER

CONTACT

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📍 Halifax, NS

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TECHNICAL SKILLS

- Kubernetes
- Docker
- Linux / Unix
- HTTP / TLS
- JavaScript
- GoLang
- C
- Bash
- SQL

SOFT SKILLS

- Project Leadership
- System Design
- Solution Architecture
- Collaboration
- Agile-based Workflows

LANGUAGES

- English (Fluent)
- French (Basic / CEFR A2)



PROFILE

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



WORK EXPERIENCE

Lys Intelligence Inc.

MARCH 2024 - PRESENT

Full-Stack Developer

- Redesigned insecure **authentication and authorization** system to strictly adhere to specifications listed in **OAuth 2** documentation, and ensured security against CSRF and XSS.
- Engineered application-side **role-based access control** protocol, enhancing system security posture and significantly improving **code maintainability**.
- Created and maintained **pipelines** for deploying applications to production and staging environments using **Docker**, both in **virtual machines** and on **Kubernetes**.
- **Architected solutions** to features requested by the customer and communicated requirements to other developers on the team.
- Prepared the codebase for and led **production deployments** with deliberate care to ensure new code was deployed correctly and functioning properly; efficiently located and fixed issues when the deployment was not functioning properly.
- Created **development processes** used by multiple teams in the organization; thoroughly documented these processes to explain function and intent to team members and project management.



EDUCATION

Computer Systems Technology Diploma

2021 - 2023

British Columbia Institute of Technology

Grade Average: 93% / **GPA:** 3.72/4.0

- Acquired vast theoretical and applied knowledge in algorithms, design patterns, object-oriented programming, discrete mathematics, application design and development, network protocol design and development, and agile project management.
- Designed and implemented application-layer protocols to build portable POSIX-based networking applications in C.