

Max Morse

Full-Stack Software Engineer Halifax, NS, Canada | +1 902-830-6830 | maxmorse-dev@outlook.com | LinkedIn: <https://www.linkedin.com/in/max-morse>

Professional Summary

Full-stack engineer with 3+ years building scalable SaaS applications, specializing in backend infrastructure, RESTful API design, and system integrations. Proven experience delivering complete features from database to user interface, with particular strength in complex business logic, subscription systems, and third-party integrations.

Technical Skills

Languages: PHP, JavaScript, TypeScript, MySQL, HTML, SCSS, Twig

Frontend: JS, TS, HTML, SCSS, Twig templating

Backend & Infrastructure: PHP, Eloquent ORM, OAuth 2.0, AMQP, HTTP protocol, RabbitMQ

DevOps & Cloud: AWS, Docker, CircleCI, Heroku, Memcached

Monitoring & Testing: PHPUnit, Datadog, Sentry, Postman

Integrations & APIs: Stripe, Git, GitHub, Postmark, JawsDB

Collaboration: Slack, Notion, Linear

Professional Experience

Full Stack Software Engineer | Kegshoe | July 2022 - June 2025 (3 years)

- Built end-to-end SaaS features from database design through user interface, serving production customers
- Designed and implemented core backend infrastructure including subscription management, API architectures, and complex business logic
- Led OAuth 2.0 implementation and third-party integrations, establishing secure authentication patterns across platforms
- Co-architected Sipppo menu platform from concept to launch, developing both backend infrastructure and frontend implementation
- Executed complex system migration consolidating CRM functionality while maintaining seamless user experience

Key Projects

Subscription Management System

- Built in-house billing infrastructure handling multiple subscription types and complex business logic
- Decoupled payment processing from Stripe to enable custom billing workflows and improved customer onboarding
- Integrated admin dashboard for internal subscription management and customer support

Cross-Platform API Authorization

- Implemented OAuth 2.0 flows enabling secure integrations between internal platforms and third-party services
- Established authentication patterns used across multiple company products

Enterprise ERP Integration

- Led technical coordination with Ekos (leading brewing industry ERP) for multi-month integration project
- Navigated complex business requirements and technical constraints across organizations
- Delivered production-ready integration handling real customer data and workflows

Platform Consolidation & Migration

- Merged standalone CRM into core tracking platform, consolidating user experience and reducing operational overhead
- Designed migration strategy preserving user data integrity and maintaining service availability
- Translated complex business logic between different system architectures

Education

IT Web Programming Diploma | NSCC Institute of Technology, Halifax | 2020 - 2022

Computer Science & Engineering | Saint Mary's University, Halifax | 2017 - 2019