

Landry Djomo Lowe

Software Developer | Full-Stack, Backend & Cloud Engineering · Winnipeg, MB · +1 514-632-2744 · djomold05@gmail.com · landrydjomo.com

PROFILE

Software developer with hands-on experience designing, building, deploying, and supporting production web applications and multi-tenant SaaS platforms. Strong across backend APIs, SQL data modelling, React/TypeScript interfaces, Linux/Docker operations, cloud services, authentication, real-time systems, and third-party integrations. Experienced translating stakeholder requirements into maintainable software, troubleshooting production incidents, and owning features from design through deployment and support. Bilingual in French and English and comfortable working directly with technical and non-technical stakeholders.

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, JavaScript, PHP, SQL, Bash

Backend & APIs: Spring Boot, Django REST Framework, Node.js, Laravel, REST APIs, OAuth 2.0, webhooks, JSON APIs

Frontend: React, Next.js, React Native, Redux Toolkit, Tailwind CSS, responsive UI development

Cloud & DevOps: Linux (Ubuntu, Debian), Docker, Docker Compose, Git, Nginx, Apache, VPS administration, AWS, Microsoft Azure, OVH Cloud

Databases: MySQL, PostgreSQL, relational modelling, migrations, indexing, query optimization, tenant data isolation

Integrations & Real-Time: Google & Microsoft Graph, Stripe, Socket.IO, Pusher, Laravel Echo, SMTP/email services, automated PDF/CSV workflows

Engineering: OOP, data structures & algorithms, RBAC, multi-tenant SaaS, API design, background jobs/queues, CI/CD-style deployment, production support

EXPERIENCE

Full-Stack Software Developer (Contract) · Conseil des écoles fransaskoises (CEF), Saskatchewan · Remote Feb 2026 - Jul 2026

- Customized, extended, and deployed a large school-management platform, translating administrative and academic requirements into production features and configurable workflows.
- Designed dynamic admissions forms and workflow rules; expanded invoicing, payment tracking, receipts, reporting, and CSV exports for operational teams.
- Built automated PDF generation with digital signatures, QR-code verification, and watermarking; strengthened role-based access controls and document integrity.
- Led stakeholder demonstrations and deployment planning in French; investigated production issues and delivered post-deployment fixes and enhancements.

Software Developer (Contract) · M9 Corporation, Winnipeg Nov 2025 - Jul 2026

- Built and maintained client web applications on the company's in-house platform, implementing backend features, third-party API integrations, and database changes.
- Configured hosting and deployments; maintained Linux servers and email infrastructure, diagnosed application/server issues, and supported client-reported incidents.

Linux Tutor · Université de Saint-Boniface, Winnipeg Jan 2026 - Apr 2026

- Coached IT students on Linux administration, Bash/shell scripting, permissions, SSH, package management, troubleshooting, and Ubuntu/WSL development environments.

SELECTED PROJECTS

Calendar Sync App · calendar.ges-sco.com Django REST, React, PostgreSQL, OAuth 2.0

Engineered two-way Google Calendar and Microsoft Outlook synchronization with recurring-event handling, conflict resolution, token lifecycle management, and webhook-driven incremental sync.

School Management SaaS · ges-sco.com Laravel, React, MySQL, Stripe

Designed and operate a multi-tenant SaaS with per-school data isolation, admissions, payments, parent communication, attendance, grading, permissions, queues, reporting, and Linux production deployment.

NFC Attendance System · quick-attend.com Next.js, Azure, Python

Built cloud-connected NFC attendance with role-based dashboards, session tracking, reporting, and daily/weekly CSV exports for education and small-business use cases.

Real Estate Platform · immo-manager.cloud Laravel, React, Pusher

Built collaborative property-management workflows for properties, tenants, documents, internal team communication, maintenance notifications, reporting, and role-based access.

ADDITIONAL ENGINEERING STRENGTHS

- Production ownership: deploy and operate applications on Linux, configure web servers and background services, investigate logs, DNS/SMTP issues, and production failures.
- Product engineering: translate operational requirements into workflows, permissions, data models, APIs, dashboards, document generation, and user-facing features.
- Integration engineering: build OAuth/API integrations, webhooks, payment flows, real-time messaging, automated notifications, and synchronization between external systems.

EDUCATION & CREDENTIALS

Diploma in Information Technology · Université de Saint-Boniface, Winnipeg · Graduated 2026

Certifications: freeCodeCamp - JavaScript Algorithms and Data Structures (V8), Nov 2025; Scientific Computing with Python, Sep 2025

Languages: French (native) · English (fluent, professional working proficiency)