

RODARLY CLAVENSKY PERILUS

Software Engineer Intern

Moncton, NB | +1 (819) 962-0657 | perilusrodarly@gmail.com | www.rodarly.me |  French  English

PROFILE

Hello, I'm Rodarly, a 19-year-old computer science student. I taught myself how to code after graduating high school in 2025 and quickly developed a passion for software engineering. Since then, I've deployed real-world full-stack applications, including a complete school management platform that my family's private school currently relies on for its daily operations. I'm a fast learner and a self-taught developer, constantly looking for ways to grow—not just as a coder, but as an engineer who solves real problems while having a little fun along the way.

I strongly recommend visiting my portfolio at www.rodarly.me to explore my software projects in more detail and see what I've been building.

EDUCATION

BTS SIO — Software Solutions and Business Applications, CNED

2026 – 2028

High School Diploma

2025

PROJECTS

School Management Web Application

Feb – Apr 2026

Formel · rodarly.me/formel

In production

- Replaced the paper and Excel workflows at my family's private school in Haiti with the one centralized system it now runs on
- Now serves 400+ users every day — students, parents, teachers and administration — and is administered remotely from Canada
- Turned administrative work that used to take the school weeks — records, tuition billing, grades, report cards — into hours
- Designed the data model and four role-based portals — administration, teachers, students, parents — each scoped to its own role
- Built it as a secure system: authenticated accounts, per-user permissions, rate limiting and an audit log of every action taken
- Migrated years of existing records off spreadsheets mid-school-year, without interrupting the school's day-to-day operations

Tech stack: React · TypeScript · Tailwind CSS · Node.js · Express · PostgreSQL · Drizzle ORM · Clerk · Cloudflare R2 · Railway

AI Hairstyle Try-On Web Application

Aug 2026

Louvo · louvo.app · rodarly.me/louvo

In production

- Tuned the Fal.ai pipeline — image pre-processing, prompt tuning and caching — to cut cost per preview without losing quality
- Shipped the full product loop: Clerk authentication, Stripe checkout for preview packs, credit accounting and image storage on R2
- Built a catalogue of 64+ hairstyles with per-style pages and og:images, and run its deployment, domain and production monitoring

Tech stack: Next.js · React · TypeScript · Tailwind CSS · Fastify · PostgreSQL · Clerk · Stripe · Cloudflare R2 · Fal.ai · Railway

EXPERIENCE

Ecole Fierbout (fierbout.com)

Sept 2025 – Present

Technology Lead

Remote

- Own all technology at my family's private school: the Formel platform staff use daily, the website and the deployments behind both
- The person staff call when something breaks — first-line technical support, from diagnosing the issue through to resolution
- Manage the school's security camera system and equipment, and decide what hardware the school buys and keeps in supply
- Recorded the 2+ hours of training videos staff learn the system from, so non-technical users can work independently

McDonald's

Aug 2025 – Jul 2026

Crew Member

Canada

- Worked full-time in a high-volume restaurant where service depends on teamwork, holding pace and accuracy at peak hours
- Held the job full-time while building and supporting the school's software outside my scheduled hours

SKILLS

Languages: JavaScript, HTML, CSS, SQL, Bash

Frameworks: Node.js, Express.js

Databases & services: PostgreSQL, Drizzle ORM, Clerk, Stripe, Cloudflare R2, Resend

Tools: Git & GitHub, Railway, Claude Code

Practices: REST API design, deployment and production monitoring, data migration, user training and support