

Patrick Igiraneza

Software Developer | Full Stack Web Developer
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SUMMARY OF QUALIFICATIONS

- First-year Bachelor of Applied Science student in software engineering at the University of Ottawa
- Fluent in English and French

EDUCATION

Bachelor of Applied Science, Software Engineering (CO-OP)

September 2022 – Present

University of Ottawa (Ottawa, Ontario)

- Expected graduation date: December 2026

RELEVANT SKILLS

Technical

- Operating systems: Unix/Linux, macOS, Windows
- Programming languages: Python, C++, Python, Java
- Front-end: HTML, CSS, JS, jQuery, React, Tailwind
- Back-end programming languages: PHP, MySQL, NodeJS, Python
- Version control: git, GitHub

Teamwork

- Collaborated with various people on multiple projects in software and in academia
- Active listener, respectful of others opinions and giving constructive feedback

Communication

- Acquired good meeting moderation skills and minute taking with having regular team meetings
- Acquired good technical writing and reporting skills through writing various engineering reports and academic essays
- Acquired good documentation skills by writing technical documentation for both personal and shared open source projects

PROJECTS

[Social Media app](#) — MySQL, ExpressJS, React, NodeJS, & Tailwind CSS

Social media app with WhatsApp-like stories, and Instagram-like feed and messaging, created to reconnect former high school friends.

[School Management System](#) — MySQL, PHP & jQuery

A school management system that stores students' records and school transactions; giving administrators the capability to generate reports, class lists, account balances, students' accounts and many more functionalities to ensure that most of their time is spent to help students not on administrative tasks.

[E-commerce website](#) — MySQL, PHP & jQuery

Commerce platform that enables online sales and delivery of products using Google Maps and the location API. Made with the intent to introduce online shopping and delivery in Burundi.

[Weight Tracker](#) — PWA

Progressive Web Application that works offline and can be installed on any device with a browser. The app stores the user's weight data in local Storage and uses **Chart.js** to plot the data on a graph to show a trend in weight gain or loss.

EXTRA-CURRICULAR

- **Music** (Gospel, Jazz, R&B):
 - ✓ Plays in a band every week and did five concerts over the summer 2022
 - ✓ Plays the acoustic, the electric, and bass guitar, as well as some piano
- **uORocketry club**: member of the avionics-software team of the club and currently learning Rust for embedded devices