

Leonardo Nkuba

519-902-9106 | leonkubamn2020@gmail.com | linkedin.com/ | leonardonkuba.dev/

Education

Fanshawe College

Present

Advanced Diploma in Computer Programming & Analysis

London, ON · Specialization in Software Development | GPA: 4.17

Experience

Software Developer

Dec 2024 – Present

Evolvout.tech

London, ON

- Designed and implemented full-stack web applications and business solutions using modern development practices, contributing to the successful delivery of 5+ digital products.
- Led requirements analysis and collaborated with cross-functional teams to transform business needs into scalable software solutions, improving development efficiency.
- Built responsive, high-performance web applications that achieved 95+ lighthouse scores, enhancing usability and cross-device compatibility.

Programmer & Systems Developer - Internship

Jul 2025 – Oct 2025

PEA – Academic Extension Program

London, ON

- Developed and maintained full-stack web application using Next.js, TypeScript, Express, PostgreSQL and Prisma, implementing secure authentication, REST APIs and responsive user interfaces.
- Designed and optimized relational database schema, built CRUD operations and business logic, and integrated backend services to improve system reliability and performance.
- Collaborated with cross-functional teams to analyze requirements, troubleshoot technical issues, and deliver software solutions that enhanced user experience and streamlined business process.
- Participated in the complete software development lifecycle, including feature implementation, testing, debugging, deployment and documentation while following modern development best practices.

Projects

PEA WEBSITE |

- Developed a responsive academic web platform that streamlined access to program information, improving usability and navigation for students and staff.
- Built and integrated modern frontend components while collaborating with developers to deliver a scalable, maintainable web application.

Evolvout Website |

- Designed and developed a modern corporate landing page that strengthened the company's online presence and showcase its digital solutions and services
- Implemented responsive layouts and optimized performance to deliver a seamless experience across desktop and mobile devices.

Python Monsters |

- Developed a turn-based RPG game in Python inspired by Pokémon and classic Final Fantasy titles, implementing object-oriented programming principles, battles mechanics, character progression, and game state management.

- Designed and implemented core game systems including player and monster classes, combat logic, inventory management and file-based save/load functionality while applying clean, modular, and maintainable code practices.

KixiPay |

- Developed KixiPay, a full-stack FinTech platform that digitalizes community savings groups (Kixikilas), implementing secure JWT authentication, role-based access control, and RESTful APIs using Next.js, Express, TypeScript, Prisma and PostgreSQL.
- Designed and Implemented core financial workflows, including group management, member invitation, contribution tracking, loan lifecycle management, reporting and Trust Score system that measures member reliability based on payment history.

Skills

Software Skills: Java, C++, C, JavaScript, TypeScript, SQL, Node.js, RESTful APIs, Git

Interests: Machine Learning, System Design, Computer Vision, LLM