

CHI JEPERRY ACHU.

+1 (437) 366 0247 | chi00015@algonquinlive.com

Ottawa, ON

EDUCATION.

Currently -Diploma in Computer Programming (Co-op)

Algonquin College, Ottawa, ON | 2024 - 2026

➤ GPA : 3.54/4.0 (1st and 2nd Semester)

(Current) **COURSE WORK:** Network programming, Object-oriented programming with design patterns, Power BI and data analysis, Mobile graphical interface programming, System analysis and design.

(Completed) **COURSEWORK:** OBJECT ORIENTED PROGRAMMING, DATABASE MANAGEMENT, LINUX SYSTEM, WEB PROGRAMMING, COMMUNICATION.

SKILLS.

PROGRAM-RELATED SKILLS.

Programming Languages: JAVA, HTML/CSS, SQL, JavaScript.

Databases: MySQL. SQL Server, MS Access

Operating Systems: LINUX, Windows 7,8,10, Ubuntu

Business Productivity Software: MS Word, MS Excel, PowerPoint.

Software Tools: Eclipse IDE, Visual Studio Code, MySQL Database, JUnit

XAMPP, VMWare.

SOFT SKILLS

- Manage tasks effectively to meet deadlines.
 - Critical thinking skills developed during 1+ years of work experience in customer service.
 - Quickly learns and adapts to new technology.
 - Identifies and resolves coding issues efficiently.
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ACADEMIC PROJECTS.

COURSE: Object-Oriented Programming (Java)

RECIPE MANAGER (Feb 2025)

Technologies: Eclipse IDE, JAVA, Junit

- Implemented a Recipe class to encapsulate ingredients and instructions, and a Recipe Manager class to handle operations like loading, saving, listing, and editing recipes through file I/O.
- Implemented functionality for creating, editing, viewing, and deleting recipes, with structured handling of ingredients and instructions.
- Generated Javadoc documentation to support code maintainability and usability.

COURSE: DATABASE SYSTEMS

Tool Rental Management System (March - April 2025)

Group project.

Technologies: SQL, MySQL Database, SQL Server Management Studio, Microsoft Access

- Developed a database system to manage tool rentals, tracking customers, rentals, and returns.
- Designed and implemented SQL queries to monitor tool availability, rental history, and overdue returns.
- Created reports and forms visualizing most rented tools, peak rental periods, and revenue insights.

COURSE: Web Programming

My Portfolio(Feb 2025)

Technologies: Visual Studio Code, HTML, CSS , JavaScript

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript.
- Implemented multiple sections, including Home, Resume, Projects, and Contact, to showcase skills and academic work.
- Integrated a contact form to enhance user interaction.

COURSE: LINUX Operating System.

File Permissions (Feb 2025)

Technologies: VMware Workstation, Ubuntu 64-bit,

- Proficient in managing file and directory permissions using chmod and umask.
 - Explored user roles and permissions in a Linux environment.
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PERSONAL PROJECTS

Weather App (April 2025)

Technologies: HTML, CSS, JavaScript, OpenWeatherMap API

- Built a responsive weather application that displays current weather conditions based on user input.
 - Integrated geolocation to detect the user's current location automatically.
 - Displayed temperature, humidity, wind speed, and weather icons dynamically using API data.
 - Posted the project on GitHub Pages for public access.
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Calculator App (May 2025)

Technologies: HTML, CSS, JavaScript

- Developed a fully functional calculator web app supporting basic arithmetic operations.
 - Implemented features including input validation, clear function, and error handling.
 - Designed a clean, mobile-responsive UI with hover effects and intuitive layout.
 - Published the project on GitHub to demonstrate front-end development skills.
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WORK EXPERIENCE

Sales Associate | August 2024 – Present

Trim Road, Ottawa, ON

- Met sales targets by developing strong product knowledge and meeting customer needs.
 - Trained new staff members in company policies and practices.
 - Ensured the store and my workstation were well organized, and merchandise properly displayed.
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