

Innovative • Problem-Solver • Team Player

Motivated learner specializing in AI, with growing experience in programming, data analysis, and problem-solving. Collaborative team player with a growth mindset, eager to contribute to technical projects and expand practical skills in AI and software development

Professional Summary

- Collaborative, adaptable, and an excellent communicator, with proven experience working in academic and team settings.
- Solid foundation in Python, AI ethics, and structured approaches to solving problems.
- Driven by a growth mindset and a desire to contribute meaningfully to technical projects while deepening technical skills.
- Passionate about exploring how AI, machine learning, and emerging technologies impact the real world.

Key Skills

- Programming & Data: Developing skills in Python (Pandas, NumPy, Scikit-learn), Java, SQL, C#, HTML/CSS
- AI & Software Concepts: Basic understanding of AI fundamentals, ethical considerations, practical applications
- Development Practices: Software Development Life Cycle (SDLC), Agile fundamentals
- Tools & Platforms: GitHub, Visual Studio Code, Spyder, Trello, Eclipse, Docker, Jupyter
- Soft Skills: Team collaboration, problem-solving, adaptability, time management

Education

Software Engineering Technology – Artificial Intelligence (Co-op), Advanced Diploma

Centennial College, Toronto, ON

September 2024 – Present

Relevant Coursework:

- Programming: Java, C#, Python
- AI & System Design: AI Fundamentals, AI System Design
- Software Development: Agile Practices
- Web Development: HTML, CSS, Full-Stack concepts
- Database: SQL
- Operating System: Unix/Linux

Projects

Derma AI- Software Engineering Requirements Project

- Designed a skincare app with AI-based facial recognition to detect skin issues and suggest solutions.
- Developed the user interface (UI) and planned the full development process using Agile practices.
- Documented system requirements with supporting use case and activity diagrams.

AI System Design – Full Design Documentation Project

- Leading a group project to create comprehensive design documentation for an AI-driven application.
- Covering system architecture, design decisions, technology stack, and component-level design.
- Conducting financial analysis (infrastructure, LLMs, operating costs) and ethical analysis.
- Building a working prototype to validate design choices and demonstrate functionality.