

Jackson Douma

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Website: jackdouma.github.io/Portfolio-Website/

Education

Honours Bachelor in Computer Science, Lakehead University

- Expected graduation date of May 2025
- Computer Science average of 80%

Computer Programming Diploma, Georgian College

- Graduated May 2023
- Computer Science average of 90%

Professional Skills

- Strong communication, written, and verbal skills.
- Organized and efficient with the ability to prioritize tasks.
- Reliable, dependable, and able to maintain professionalism at all times.
- Capable of working independently with minimal supervision.
- Self-starter who can research problems and offer solutions.
- Able to work in a fast paced environment.
- Capable of working in person or remote.
- Able to work in a team in large scale projects.

Technical Skills

Languages

- C#, C++, C, Java, Python, Kotlin, HTML, PHP, JS, CSS, SQL, VB, Assembly
- JS Node, Express, Angular, React

Paradigms

- OOP, CRUD, MVC, Responsive Web Design, Debugging, Full Stack, .NET Frameworks, JavaFX, Cloud, AI, data analysis, network security

Platforms

- Azure, MongoDB, Google Cloud, Firebase, Git

Notable Courses

- Software Engineering, Artificial Intelligence, Big Data, Server-Side Scripting ASP.NET, Javascript Frameworks, Advanced Java, Data Structures, Cryptography, Data Science

Projects

ASP.NET Restaurant Management Software - github.com/JackDouma/burgerBurger

- A 4 person semester long project able to be used by owners, managers, and customers capable of tracking inventory, ordering food, and tracking projects.

Recommender Website - github.com/JackDouma/Big-Data-LinkedIn-Recommender-System

- A 3 person big data project that used a dataset of LinkedIn jobs and recommended them.

Sentiment Analysis on Film Reviews - github.com/JackDouma/movie-review-sentiment

- A machine learning model on movie reviews attempting to identify if a review is positive or negative based on written human speech using KNN, Decision trees, random forest, and support vector machine.

SDG Innovation Lab - github.com/JackDouma/NASADebuggers2024

- An interactive online platform designed to educate and inspire young minds about these crucial goals. Made for the 2024 Nasa Hackathon.

Daifugo Card Game - github.com/JackDouma/daifugo_project

- A 4 person card game using Kotlin and JavaFX using the IntelliJ IDE.

Employment

Victoria Village Manor, Dietary Aid | November 2021 - March 2024

- Responsible for preparing the dining area, serving meals depending on different resident's needs and restrictions, and keeping the kitchen sanitary.
- Demonstrates ability to work independently during preparation and cleaning, working in a team with PSW's during serving hours, and exceptional customer service.

The Kidney Clothes Foundation, Database Coordinator | July 2019 - August 2019

- Responsible for managing and adding to a database of clothing donors.
- Demonstrates ability to work on the same task for an extended period with little to no supervision.

Volunteer

Clearview Minor Hockey, Goalie Coach | October 2024 - Present

- Goalie coach for the U11 rep team. Work with the goaltenders of the team on the ice during practice by providing drills and the correct way to execute plays during a game.
- Demonstrates ability to lead, coordinate, organize, and execute on a plan and provide helpful feedback.

Georgian College, Team Manager | September 2021 - Present

- Responsible for conducting tryouts, scheduling games and scrimmages, and working with commentators and tournament organisers for the Georgian CyberGrizzlies Esports Club.
- Demonstrates responsibility and organization in managing a large group of people and shows professionalism in representing the school.

Noxcrew, Tester | October 2020 - Present

- Game tester for Noxcrew's influencer event *MC Championship* where I playtest, bugtest, and provide feedback on games.
- Demonstrated strong attention to detail by identifying bugs and providing feedback, while exercising discretion and maintaining strict confidentiality about unannounced content.