

Gracie Idonije

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SUMMARY OF SKILLS AND QUALIFICATIONS

Programming | C# • HTML • CSS • JavaScript • Python • Java • C

Tools & Technologies | Scene Builder • Eclipse • Visual Studio Code • Git • Microsoft Office Suite

3D Design & Software | Maya • Blender

Soft Skills | Teamwork • Customer Service • Time Management • Problem Solving • Clear Communication

Languages | English (Fluent) • French (Beginner)

[Portfolio/My Website](#) | Interactive portfolio with my projects built using HTML, CSS, and JS.

EDUCATION

Bachelor of Engineering – Software Engineering Co-op

2024 - 2028 (Expected)

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- Relevant Courses: Digital Circuit | Basic Electrical circuit | Object-Oriented Programming

High School Diploma

2022 - 2023

California Lutheran High School, Wildomar, California, United States

- US Presidential Award Recipient
- Honor Roll 2023
- GPA: 4.0

PROJECTS

3D Dorm Room Model & Animation (Personal)

Tools: Maya

- Designed and animated a turntable of a fully furnished 3D dorm room using Maya.
- Focused on spatial modeling and composition to solidify foundational 3D design concepts.

Englympics Hackathon 2024

Concordia University, Montreal, QC

Tools: Java

- Placed 3rd out of 15+ teams at Concordia's engineering hackathon after just one month of learning Java.
- Built a Java application using multi-dimensional arrays to simulate a dynamic memory puzzle game.
- Contributed to algorithm logic, debugging, and user interaction features.

"What Should I Make?" DIY Suggestion App (In Progress & Personal)

Concordia University, Montreal, QC

Tools: Java | JavaFX (Scenebuilder)

- Designing an AI-powered desktop app that recommends knitting and crochet projects based on weather, skill level, available yarn, and personal aesthetic.
- Built with JavaFX and Scene Builder, featuring project saving, editing, and smart filtering for a personalized crafting experience.

SpendSmart App (Personal)

Concordia University, Montreal, QC

Tools: C# / Avalonia / LiveChartsCore

- Built a desktop app to track income and expenses with fields like name, amount, category, type, and date.
- Used LiveChartsCore to display animated charts with custom axis labels for clear data visualization.
- Focused on clean UI and real-time insights to help users understand spending patterns.

WORK EXPERIENCE

VP Internal – African Students' Association of Concordia (ASAC) | Montreal, QC **Aug 2024 - Present**

- Coordinated Uzuri, ASAC's annual showcase (400+ attendees): led auditions, vendor selection, budgeting, and event planning.
- Strengthened inter-club collaboration with associations like HSA and CSEA, promoting cultural diversity and community building.
- Contributed to outreach strategies and hosted inclusive events like the Bring Your Flag Party.
- Recognized for leadership in event execution and student engagement.

Administrative Assistant – ASG | Lagos, Nigeria**Feb 2021 – Aug 2022**

- Managed digital filing systems and improved document organization.
- Oversaw social media content creation and website recommendations for better user engagement.

AWARDS & DISTINCTIONS

Presidential Scholar Award Recipient (One of the nation's highest honors for high school students in the US. Only 161 students are awarded annually). **May 2023**

EXTRACURRICULAR

Volunteer**Jan 2024 – July 2024**

Tyndale St-Georges Community Centre, Montreal, QC

- Facilitated literacy-building activities for children and families, contributing to positive community engagement.

TECHNICAL INTERESTS

- 3D Modelling and Animation
- User-centered software design

EXPERIENCE ABROAD

Lived in Nigeria, USA, UAE, Switzerland, and Canada, developing cultural awareness and global adaptability.

SPORTS INVOLVEMENT

- Competitive Swimming (2016–2024)
- Volleyball (2020–2022)
- Track & Field (2023)

PASSIONS

- Community Outreach & Youth Mentorship
- Travel & Cultural Exploration
- Reading & Creative Writing
- Cooking (including recipe creation and testing)