Chidubem Okem Ogbudibe

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EDUCATION

Toronto, ON   **University of Toronto**   **Sep. 2019 – Projected Jun. 2023**

- **Major:** Co-op Computer Science, Honours BSc.
- **Awards:** University of Toronto Entrance Scholarship ($3000)
- **Relevant Courses:** Introduction to Computer Science I, Introduction to Computer Science II

Flatiron School   **Full Stack Community Bootcamp**   **Sep. 2019 - Present**

- Learning HTML, CSS, Ruby, SQL, JavaScript, Git, Ruby on Rails, Sinatra, ActiveRecord, React, Redux
- SDLC, Agile methodologies, and cross-functionality

SOFTWARE PROJECTS

PEAR Impact Project   **Oct. 2019 – Present**

https://csec.club/pear/

- Developing "Success Stories of New Canadians" website to help share the stories of Canadian immigrants
- Utilizing React, Gatsby, HTML, CSS, JavaScript

Sudoku Game Android Application   **Aug. 2019 – Present**

- Prototyping UI and UX using Adobe Xd to be tested with key users.
- Performs the recursive generation of Sudoku puzzles with varying difficulties.
- Implements object-oriented programming to create custom classes for the Cell of the Sudoku solver
- Utilizing Java, Android Studio, XML, and Agile version control through Git

STEMulate Hackathon Project   **Nov. 2018**

- Researched educational solutions to get kids and underrepresented groups into STEM at an earlier age
- Designed and implemented the prototype of an educational platform that combines STEM-related games, videos, and tutorials into one desktop application
- Utilized Unity3D and C# to create physics lab educational game involving data collection and overall UX.
- Pitched project to university students and other sponsors, earning a medal

LANGUAGES AND TECHNOLOGIES

- *(Fluent)* Java, C++, Python, Ruby, HTML/CSS *(Basic)* Kotlin, JavaScript, C#, SQL
- *(Proficient)* Android Studio, Visual Studio Code, Eclipse IDE, Wing IDE, Unity, GitHub, Git

EMPLOYMENT

Industrial Trainee   **Medallion Communications Ltd. Abuja**   **Summer 2019**

- Learned on the job about the basics of computer networking, fibre optics, and transmission media.
- Helped with the setup of server racks and occasionally reception.
- Interconnection house for the largest telecom companies in Nigeria, including MTN and Airtel

Customer Service Clerk   **Calgary Co-op Supermarket**   **Sep. 2017 – Jun. 2018**

- Collaborated with others to provide an outstanding experience for customers.
- Maintained a positive attitude in a fast-paced work environment

ADDITIONAL EXPERIENCE AND AWARDS

Google Cloud Platform: Essentials Certification from Qwiklabs and GDG Cloud Toronto

- https://google.qwiklabs.com/public_profiles/15f473a6-c9ac-4b1a-8d91-92729255e3c1

Western Canada High School:

- Computer Science Club Project Manager: various Unity games and projects, including a Unity application that implemented the A* pathfinding algorithm to help guests navigate the school
- Honours Society Lifetime Member, Physics 30 Subject Award

Nigerian Canadian Association of Calgary and Igbo Cultural Association of Calgary: Grade 12 Award