

Chidubem Okem Ogbudibe

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EDUCATION

University of Toronto, Computer Science, Mathematics, and Statistics (Honours B.Sc.) Sep. 2019 – Projected Jun. 2023

- **Relevant Courses:** Software Design, Data Structures and Algorithms, Databases and Web Development

LANGUAGES AND TECHNOLOGIES

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- (*Proficient*) Java, C/C++, C#, Python, Ruby, HTML5/CSS3, Lua, JavaScript (*Prior Experience*) Kotlin, SQL
 - (*Proficient*) React, Gatsby.js, Android Studio, Unity3D, Netlify, Git, Python Flask (*Prior Experience*) Node.js

SOFTWARE PROJECTS

HEROES: Infinite – ROBLOX Game, <https://www.roblox.com/games/112917475/> March 2020 – Present

- Developing an action/fighting game with nearly 30 million visitors to date.
- Designed a complex producer/consumer back-end with a modern, research-driven UI
- Utilizing Roblox Lua, Rojo and Github version control

CookingU – HTV4 Hackathon Project, <https://github.com/l3n0ire/CookingU> February 2020

- Developed website filled with recipes aimed at college students, to encourage them to live a healthier lifestyle
- Created a voice-activated chatbot, “Cooking Ma”, to walk students through a recipe as they cook, displaying recipe information and cooking technique videos.
- Utilized Dialogflow API, Node.js, Express.js, React, Spoonacular API, React Voice Input

Migrant Moments Project, <https://immigrant-success-canada.netlify.app/> Oct. 2019 – January 2020

- Developed “Success Stories of New Canadians” website to help share the stories of Canadian immigrants
- Implemented the programmatically generated blog pages through Gatsby, easily editable through NetlifyCMS
- Researched UX principles in developing responsive landing page components, utilizing React
- Created a script to dynamically display the countries of the stories hosted on the site, utilizing React Simple Maps plugin

EMPLOYMENT

Software Engineer Intern, Microsoft Corporation, Seattle (Work from home) May 2021 – Aug 2021

- Creating front-end features for Microsoft Sports

Explore Intern, Microsoft Corporation, Seattle (Work from home) May 2020 – Aug 2020

- Business AI & Research team, developing features with Bing
- Improved internal website load speeds by 50%, utilizing asynchronous programming
- Database quality assurance using C# and automated validation

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

ADDITIONAL EXPERIENCE AND AWARDS

Google Cloud Platform: Essentials Certification from Qwiklabs and GDG Cloud Toronto Oct 2019

