Chidubem Okem Ogbudibe

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EDUCATION

University of Toronto, Co-op Computer Science (Honours B.Sc.)   Sep. 2019 – Projected Jun. 2023

- University of Toronto Entrance Scholarship ($3000)

Flatiron School   Sep. 2019 – May 2020

- Full Stack Community Bootcamp

LANGUAGES AND TECHNOLOGIES

- *(Proficient)* Java, C/C++, C#, Python, Ruby, HTML5/CSS3, Lua, JavaScript *(Prior Experience)* Kotlin, SQL

- *(Proficient)* React, Gatsby.js, Android Studio, SASS, Unity3D, Netlify, Git *(Prior Experience)* Express.js, Node.js

SOFTWARE PROJECTS

CookingU – HTV4 Hackathon Project   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://happy-newton-686ff9.netlify.com/   Oct. 2019 – Present

- 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

Sudoku Game   Aug. – Sep. 2019

- Prototyped UI and UX using Adobe Xd to be assessed with key users
- Performed the recursive generation of Sudoku puzzles with varying difficulties
- Implemented object-oriented programming to create custom classes for the Cell of the Sudoku solver
- Utilized Java, Android Studio, XML, and Agile version control through Git

EMPLOYMENT

Explore Intern, Microsoft Corporation, Seattle   May 2020 – Aug 2020

- Business AI & Research team, developing features with Bing and Cortana
- 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