

DEXTER EMMANUEL EROMOSELE

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EDUCATION

York University

Bachelor of Engineering in Specialized Honours Software Engineering
GPA: 3.5/4.0

Toronto, ON

Expected June 2025

Honours and Awards: Project ISWEST Competition Best App Project (Summer 2018), Vertical Flight Society Micro Air Vehicle Student Challenge Finalists (2019).

Relevant Coursework: Advanced Programming for Engineers, Data Structures and Algorithms, Computer Organization and Architecture, Probability for Engineers, Introduction to Networks, Systems Programming, Web Development.

PROJECT EXPERIENCE

Live Crypto Statistics Tracker Web Application (CryptoVerse), Sole Full-Stack Developer August 2022 – October 2022

- Leveraged ReactJs and third-party JavaScript APIs to create a live crypto statistics checker.
- Imploded tested software design principles such as SOLID to improve cohesion and minimize coupling.
- Link to live CryptoVerse statistics tracker on GitHub at <https://github.com/Eromosele-Dexter/Cryptoverse>.

Full-stack Web Restaurant (Shakara), Sole Full-Stack Developer

August 2022 – August 2022

- Built a full-stack restaurant web application with third-party authentication using the ASP.NET 6 Framework, Entity Framework, and third-party APIs.
- To maximize reusability and abstraction, tested software design approaches such as MVC were implemented.
- Link to web restaurant on GitHub at <https://github.com/Eromosele-Dexter/Shakara.NETProject>.

WORK EXPERIENCE

YORK UNIVERSITY

Residence Night Porter

Toronto, Ontario

October 2021 – April 2022

- Served as a resource for residents experiencing problems and made appropriate referrals to Residence Don staff.
- Signed guests in within the guidelines expressed in the York University Residence Handbook and the Guest Policy.
- Took necessary remedial actions for urgent after-hours maintenance situations per standard operating procedures to mitigate health, safety, and/or security risks.

USER TESTING

Freelance Website Tester

Remote

August 2020 – September 2021

- Critically analysed graphical depictions (Icons), pointed out errors and improved proficiency of graphical animations, achieved complete seamlessness in graphical flow.
- Communicated flaws in design, consumer usability and tendencies, resulting in a 10% increase in web traffic.

SKILLS

Programming Languages: JavaScript (preferred), C#, Java, C, HTML, CSS, Kotlin.

Software/ Tools/ Framework: ReactJs (preferred), Entity Framework, ASP.NET 6 MVC Framework, Git, Mongo DB, SQL.

LEADERSHIP

Director, Nigerian International Secondary School Model United Nations

October 2017 – October 2018

- Helped to coordinate delegate conferences, enforced decorum, and ensured punctuality of all delegates during M.U.N conferences.
- Coached incoming delegates on the M.U.N process and rules of procedures for delegate conferences.

Peer Mentor, Centre for the Advancement of STEM Teaching and Learning Excellence (CASTLE) September 2019 – June 2020

- Facilitated discussions and activities for introductory university experience class of 30 engineering students.

INVOLVEMENT

Member, African Students Association YorkU

Tutor, Academic Centre for Engineers

January 2020 - Present

September 2019 – Present