

# Kelechi Nwosu

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## Junior Software Engineer | Delivering Full Stack Web Development Solutions

Technically sophisticated, self-directed professional with expertise in creating full-stack web applications. Capable of building front-end applications using JavaScript/React and back-end applications using MongoDB/NodeJS. Self-starter that also enjoys working in a collaborative environment. Able to learn new, complex technologies or skills and implement them to solve technical challenges. Educational background in genetical analysis and bioinformatics provides unique problem-solving skills.

### Technical Skills

**Languages:** *JavaScript, HTML5, CSS3*

**Frameworks/Databases:** *ReactJS, NodeJS, ExpressJS, MongoDB, Bootstrap, MaterialUI*

**Developer Tools:** *Git, VS Code*

### Projects

**Fitness App** | *React, MaterialUI* | <https://bit.ly/kel-fitness>

**June 2022 – June 2022**

- Constructed a React fitness web application that allows users to search and filter 1000+ exercises by each muscle group and or fitness equipment.
- Utilized MaterialUI to style and create a mobile-friendly and responsive user interface.
- Implemented various web APIs to allow the application to generate a vast number of exercises as well as YouTube video examples.

**Weather App** | *React, CSS* | <https://bit.ly/kel-weather>

**June 2022 – June 2022**

- Programmed a weather application that provides a user with a daily weather report for any major city in the world.
- Maximized and incorporated the use of the OpenWeather API to generate dynamic, real-time weather data.

**Motherland Travel** | *HTML, CSS, Bootstrap* | <https://bit.ly/nwotravel>

**May 2022 – May 2022**

- Developed a demo of a front-end responsive landing page using HTML5 and CSS3.
- Incorporated Bootstrap to produce a modern and responsive design that is fully functional across all devices.

### Experience

*University of Toronto*

**November 2019 – May 2022**

**Student Caller**

*Toronto, ON*

- Contacted over 5000 alumni to build rapport, update demographic information, and acquire gifts for annual funds.
- Raised over \$20,000.00 in total gifts and pledges for the departments and faculties of the University of Toronto.
- Worked within a team-oriented environment and collaborated with my team members and managers to increase the pledge rate from alumni by 25%.

### Education

**University of Toronto**

**September 2018 – June 2022**

Bachelor of Science (Honours) in Fundamental Genetics, Cell, and Molecular Biology.

*Toronto, ON*

**Udemy**

**April 2022 – July 2022**

Certificate in Web Development, The Web Developer Bootcamp 2022 (200 hrs)

*Online*

### Social Links & Portfolio

Portfolio – <https://kelnwosu.github.io/>

LinkedIn – <https://www.linkedin.com/in/kknwosu/>

GitHub – <https://github.com/kelnwosu>