

# ONYEKA NWAMBA

onyekanwamba.github.io

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## ABOUT ME

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**Technical Skills** Python, Java, Javascript, Php, React.js, MySQL, HTML, CSS, Git, Bootstrap, L<sup>A</sup>T<sub>E</sub>X

**Personal Profile** I am a sociable, confident and self-driven aspiring programmer with a great passion for technology. I pride myself in being a very quick learner and can adapt quickly in any work environment. I have strong organizational abilities; skilled at working closely with others in a team environment and have a flexible approach to work.

## WORK EXPERIENCE AND VOLUNTEERING

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### Lab Demonstrator

Queen Mary, University of London (September 2019 - Present)

London, UK (E1 4NS)

- Supporting students in difficulties encountered with the Computer Science course material presented
- Supporting students in completing laboratory work and formative exercises
- Provide feedback on individual students work as requested
- Assist in marking courseworks and in-class assessments as needed.
- This role required great technical knowledge, time-keeping and professionalism, good communication skills and the ability to work as part of a team

### Computer Science Instructor

GoCode Company (October 2018 - September 2019)

London, UK (Harrow, HA2 0LH)

- Tutoring children between 8 - 18 basic computer science theory and programming languages such as Python, HTML, CSS, Scratch and JavaScript
- Creating resources for students to learn
- Leading lessons as one of the leading teachers

## PERSONAL PROJECTS

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Full list of projects can be found on: [onyekanwamba.github.io](https://onyekanwamba.github.io) and [github.com/OnyekaNwamba](https://github.com/OnyekaNwamba)

### Foodiez - Android Application

(June 2019 - Present)

- Foodiez is a 'Tinder-like' Android application where the user is recommended restaurants to eat around their location.
- Restaurant reviews using the Yelp API and directions to restaurants using the Google Maps API
- Use of Google's Firebase Service to authenticate and store user information

### Youtify - Chrome Extension

(September 2019)

- Wrote a Chrome extension using React.js and Node.js
- Extracting Youtube video information using the Youtube API and opening the song in Spotify via the extension with the Spotify WebAPI

### The BangTan Network

(December 2012)

- Created a social network in HTML, Bootstrap, CSS, JavaScript and Php as part of an A-Level Computer Science Project based on BTS.
- Use of MySQL to create database of users, posts and messages
- Used Twitter API to get BTS live feed and allow users to post tweets

## EDUCATION

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### Queen Mary, University of London

London, UK (2018–Present)

- BSc Computer Science
- Cumulative Average: 85%

### St Dominic's Sixth Form College

London, UK (2016–2018)

- Qualification Type: A-Level
- Subjects: Computer Science, Physics, Mathematics

### The Sacred Heart Language College

London, UK (2011–2016)

- Qualification Type: GCSE
- 11 A\*-A including Mathematics, English and Science