ONYEKA NWAMBA

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ABOUT ME

Technical Skills Python, Java, Javascript, Php, React.js, MySQL, HTML, CSS, Git, Bootstrap, LaTeX

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

Computer Science Instructor
GoCode Company (2018. - Present)   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

Lab Demonstrator
Queen Mary, University of London (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 o technical knowledge, time-keeping and professionalism, good communication skills and the ability to work as part of a team

PERSONAL PROJECTS

Full list of projects can be found on: onyekanwamba.github.io and 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

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