# Michael John-Charles

I am currently pursuing a BSc (Hons) in Computer Science at Kingston University. Throughout my studies, I have gained experience in several programming languages, allowing me to explore various career paths within the field. I have successfully developed a range of projects, including websites, applications, and games. I am passionate about continuous learning and expanding my knowledge in computer science, and I am eager to further this expertise through this work opportunity with your company. I am a diligent and motivated individual, dedicated to completing tasks with reliability and excellence.

## Work Experience

### Academic Mentor

Sep 2023 - Present

- For this job i am require to mentor and support students in the years bellow me on modules that i have previously taken and help them advance into there future years at university. This job was recommended to me by one of my lecturers and i accepted and eventually started this position in September 2023.

### Kingston University  Ambassador

Sep 2023 - Dec 2022

- As a Kingston university Ambassador i am responsible for representing the university during events hosted by them on campus and also off campus. I also help out staff with tasks such as open days and graduations when needed. I started this position in September 2023.

### Research Internship - Computer Science

May 2024 - July 2024

- On this internship another intern and i were responsible for developing a web application for the Pharmaceuticals course at Kingston University.
- This involved:
  - Analysing appropriate methods and requirements for the project
  - Designing a prototype of the the application using Figma
  - Developing and testing a prototype application built with React with typescript

## Educational Background

### BSc(Hons) Computer Science

Kingston University
Sep 2022 - June 2025

- First-year average: 82.8%
- Second-year average: 73.5%
- Final-year average:

### ALevels & Btec (Computer Science and Physics)

Coulsdon Sixth form College
Aug 2020 - Aug 2022

- Physics(E), Computer science (D* D)

### GCSE's

Harris Academy South Norwood
Aug 2015 - Aug 2020

- 10 subjects at grades A to C including English and Mathematics

## Contact

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## Skills

### Technical Skills

- HTML
- CSS
- JavaScript
- React js/Native
- Node js/Express
- PHP
- Java

### Tools/Sofware

- VS Code
- GitHub/Git
- Figma
- Photoshop

### Languages

- English (Fluent)
- French (Intermediate)
- Japanese(Basic)

## Other Skills

- Completed a ILX AgilePM exam
- Networking
- Operating Systems
- Computing Architecture
- Algorithms and complexity
- Parallel Programming

# Projects

### Online tech website

This was a e-commerce website created using HTML, CSS and JavaScript that sold tech items such as phones laptops and PC's. This was a project made for my college EPQ.

**2022**

### BlackJack

A simple two player game of blackjack created in java for an assignment in my first year of university.

**2023**

### Online portfolio

This is my most current online portfolio that gives an overview of who i am and links to the Github for my projects. This was created using HTML,CSS and Javascript and is linked at the bottom of this section.

**2023**

### Cheese Store Website

This was a individual project that was set for us in my second year of university where we had to create a full stack cheese website hosted on a local server. This involved developing in HTM, CSS, JavaScript, PHP and SQL using a MCV model.

**2024**

### Blog

This was a individual project that i completed during the summer between my second and third year of university to further develop my knowledge of React. This project used a MERN stack with a server, client and database.

**2024**

### Crudler

This was my first project in React Native that was given to me as an assignment for my Mobile application development module at university. This involved creating, reading, updating and deleting modules from a list.

**2024**

## More Projects and be given at request

- Online portfolio: michaeljohncharles-portfolio.netlify.app