

Michael John-Charles

Recent Computer Science graduate with strong experience in full stack and mobile development, particularly using React, Node.js, PHP, and Kotlin. I'm passionate about building scalable web and mobile applications with clean, efficient code. Seeking opportunities to contribute to engineering teams and further expand my web and mobile development skills.

Work Experience

Academic Mentor

Sep 2023 - April 2025

- Mentored student in lower years of university on CS modules such as programming, computing fundamentals and software development practices.
- supported academic growth through 1:1 and small group sessions.

Kingston University Ambassador

Sep 2023 - Present

- Represented the university during open days and other campus events and well as external events.
- Assisted faculty and staff with logistics and event coordination.

Research Internship - Computer Science

May 2024 - July 2024

- Built a React/Typescript web application for Pharmaceutical course at Kingston university.
- Collaborated on requirements gathering, Figma UI design and iterative development.

Educational Background

BSc(Hons) Computer Science

Kingston University

Sep 2022 - June 2025

- First-year grade: 82.8%
- Second-year grade: 73.5%
- Final-year grade (estimated): 71%
- **Graduated June 2025**

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

Frontend: HTML, CSS, JavaScript, React, React Native

Backend: Node.js, Express, PHP

Mobile: Kotlin, (some Swift)

Cloud: AWS Cloud foundations (certified)

Languages: Java, Typescript, SQL

Tools: Git, GitHub, VS Code, Figma, Photoshop

Other: AgilePM Certified, Networking, OS, Architecture, Algorithms, Parallel Programming

Languages

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

Projects

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

Crudler

This was a project in React Native that was given to me as an assignment for my Mobile application development module at university. This involved implementing CRUD functionality in a application about managing modules and users at university

2024

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

OptiCare

A hospital scheduling app with the aim of improving the ease and efficiency of making appointments, chatting with colleagues and scheduling treatments built using react native with firebase

2025

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

More Projects and be given at request

- Online portfolio: michaeljohncharles-portfolio.netlify.app
- Linkedin: <https://www.linkedin.com/in/michael-john-charles-1a7538200/>
- Github: <https://github.com/Mickman7>