

Ryan Idowu

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Education

Trinity College

BSc Computer Science and Business

2020 - 2024
Dublin

Experience

Trinity College Dublin

Demonstrator

Sept. 2022 – Present
Dublin

- > Assisted students in understanding complex concepts and troubleshooting programming issues through one-on-one and group tutoring sessions.
- > Graded assignments to assess student learning and progress
- > Used technology and software tools, such as code editors, compilers, and debugging tools, to help students develop practical programming skills and troubleshoot code issues

Tangent

Software Developer

Nov. 2022 – Dec. 2022
Dublin

- > Designed and developed a web application for Bubble.io, including implementing advanced features and functionalities
- > Deployed and tested the application to ensure smooth operation
- > Demonstrated the application to stakeholders and provided ongoing maintenance and support.

Projects

GoCart

Nov. 2022 - Present

- > Assisting in the development of GoCart, a mobile app that streamlines grocery store checkout by turning customers' phones into barcode scanners
- > Utilizing React Native and Python FastAPI to build the MVP for the application, which includes implementing the Stripe payment system using the Stripe API
- > Testing and debugging the application to ensure a seamless user experience

Musaic

Dec. 2022 - Present

- > Developing a music recommendation application using React Native and Django
- > Integrated the Spotify API to allow the app to recommend artists, songs, and albums based on users' listening history
- > Created a user-friendly UI/UX for the app, including screens for browsing recommendations, individual albums, artists and songs
- > Testing and debugging the app to ensure a smooth user experience

Networking App

Jun. 2022 - Aug. 2022

- > Developed user interface using React Native for an application that allows users to connect with others on social media after attending an event.
- > Integrated Cognito's user pool and identity pool services to provide a secure and convenient login experience for users

Skills

Programming Languages Java, Javascript, HTML, CSS, Python, C

Frameworks React, React Native, Node.js, Django, Spring

Tools Bubble.io, Git, Visual Studio Code, IntelliJ, Eclipse, JUnit