

# Patrick Sawyer

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www.disco-computer.com



## Tech Skills:

- React
- React Native
- TypeScript
- JavaScript
- Apollo
- GraphQL
- Node
- Jest
- Xcode
- Android Studio
- Play Console
- AppStore Connect
- Git / Bash
- HTML & CSS
- Audio Engineering
- Broadcast

## Summary:

- Working as a Software Engineer, predominantly using React Native & TypeScript.
- Background in broadcast, working in technical roles for the Discovery Channel.

## Download some of my own personal apps:

- A DJ app for android - click [here](#) or search for "NoSync" on Google Play.
- "Broadcast Buddy" – search on AppStore or click [here](#) to download from Play.

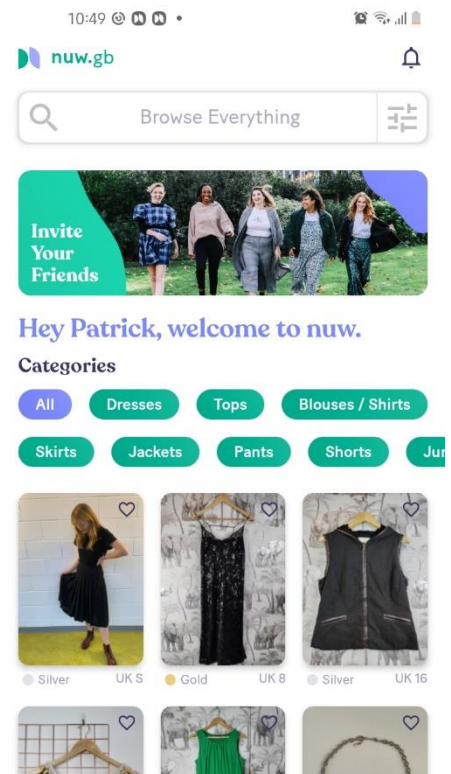
## Experience

### Software Engineer

July 2021 to date

#### Nuw

- React Native, TypeScript, GraphQL, Apollo & Node.
- Sustainable fashion startup with 6 members of staff.
- Users can sign up and swap their unwanted items of high street fashion for a coin which they can later spend in the app on another item of clothing.
- Working with the Product Manager and designer to release an updated and improved design every two weeks.
- Recently added categories and filter FAB to the homepage.
- Also recently added 'follows' functionality.
- Only full-time developer, the other developer with a backend focus is only part time.
- I work on the entire frontend by myself and build any backend mutations I need myself also.
- Experience with Firebase, Push notifications, Stripe

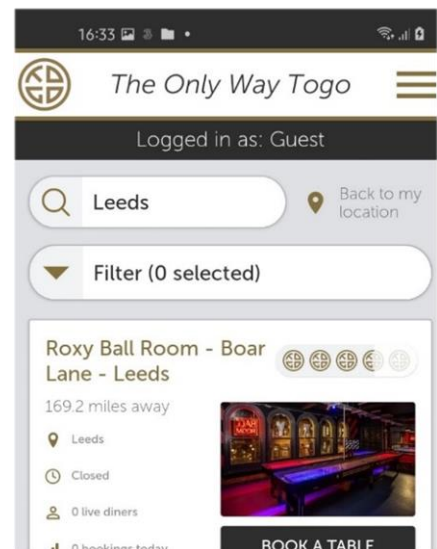


## Freelance React Native Developer

November 2020 to date (ongoing part time work)

### The Only Way Togo Ltd.

- Solely responsible for delivering the front-end of an iOS app, Android app and website to deployment.
- Project built using React Native.
- App is a table booking app for over 2000 restaurants.
- Built front-end from scratch to tie into an existing back end, liaising with the back-end developer.
- Project is about ready to be released, and should be live on Google Play, AppStore and the web soon.
- Built to spec, but then redesigned by myself.
- Experience working with a client.



## Live Transmission Operator / Transmission Lead / Ingest Op.

November 2009 to November 2020

### Discovery Channel / Eurosport,

London



- Controlling TV channels during live broadcasts on Eurosport and Scandinavian free-to-air channels.
- Taking commercial breaks, adjusting playlists depending on the situation.
- Routing video feeds for live broadcasts.
- Experience supervising playout of 100 TV channels, across UK, Europe, the Middle East and Africa.
- Fixing any errors on air ASAP and logging them.

## Education

### MAKERS Makers Academy Bootcamp 2020

16-week intensive full-time full-stack web development course, with workshops, self-led projects, pair-programming and group projects with constant code reviews.

- OOP, TDD, MVC, BDD
- Agile workflow
- JavaScript, React, jQuery
- Ruby, Rails, Sinatra
- Jest, Jasmine, Cypress
- Git / Bash

### University of Hertfordshire 2006

BSc in Music, Commercial Composition & Technology (2:1)



## Other Projects - disco-computer.com



### Synthesizer - personal favourite

An online analogue modelling synthesizer built using JavaScript & Web Audio API.