

# MICHAEL BALLARD

Software developer

- 07969 741 245
- mike.ballard@vodafone.com
- michaelballard.co.uk
- github.com/mickybizzle



An ambitious developer with 3 years of experience in a wide range of languages and technologies, with a goal to learn and master front end or full stack development. I am especially keen to persue React and React Native development.

## WORK EXPERIENCES

### Graduate Techboost Project Vodafone | December 2019 - Present

- Currently developing a React Native mobile app for new starters at Vodafone.
- Ran workshops for my team to introduce them to mobile app development and React Native.
- Led development for the app and helped members of the team with issues they encountered.
- Took part in UX and UI workshops with senior developers in Vodafone to learn best practice and get feedback from professionals.

### Solutions Engineer | IoT Vodafone | September 2019 - Present

- Developed IoT solutions for customers using JavaScript on our IoT platform.
- Integrated with 3rd party APIs to expand the capability of our platform.
- Involvement in client workshops to understand requirements and interate projects in an agile manner.
- Ran workshops with the team to introduce them to various technologies such as React Native, Microsoft Flow and Python programming.

### Automation Developer | Big Data Platforms & Services Vodafone | April - September 2019

- Prototyped various machine learning solutions as a POC for reducing manual effort across the Big Data space.
- Developed an intent-anlyis algorithm in Python which was used on support tickets to predict with 95% accuracy what department a ticket should be allocated to.
- Aided in development of a Machine Learning model to predict the closure category of tickets.
- Demoed prototypes to senior managers to demonstrate the value of automated solutions.

### PPMO Coordinator Vodafone | September 2018 - March 2019

- Aided project managers with issues that arose with clients or project teams.
- Developed a reporting dashboard using SAP Business Objects to allow senior managers to get an overview of their project teams and areas of concern.
- Created a website to showcase a new file sharing capability within the department.

### Junior Developer Gloversure | August 2016 - May 2017

- My first professional experience of web and mobile app design.
- Developed a mobile app using the Ionic framework for customers to be able to manage their site content from their phone.
- Developed a PHP application to enable the marketting team to create mobile notifications for customers.
- Modernised a lot of legacy code. Most notably AJAXified the CMS to enable dynamic content and less page redirects.

## PROJECTS - CAN BE SEEN ON MY GITHUB, LINKED ABOVE.

### React Native animated login UI

Learnt the basics of React Native reanimated animation by creating a sleek login UI with performant animations.

### Covid19 Tracker

Developed a web app using React to visualise the spread of coronavirus using the covid19 API.

### Sports Team Website

Used React to create a website for a sports team, using various google APIs to pull in scores from a spreadsheet and images/files from a google drive folder.

## SKILLS

### Technical

JavaScript ES6/TypeScript  
ReactJS/React Native  
Firebase/AWS Cloud services  
Python  
PHP  
SQL

### Professional

Effective communicator  
Confident leader  
Willingness to help others  
Good time management  
  
Other skills  
Photography and Filming  
Photoshop and Video editing  
Good knowledge of PC Hardware  
Inevitably acting as tech support for my whole family

## EDUCATION

### BSc in Computer Science

Aberystwyth University  
2014 - 2018

### Warwick School

GCSE and A Level  
2007 - 2014

## LANGUAGES

English (Native)

## INTERESTS

Photography  
Mountain biking  
Gaming  
Anything Elon Musk is doing