# MICHAEL BOND

A fun and approachable web developer who likes building websites, developing web applications, and telling dad jokes.

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#### Work Experience

#### Various Clientele, Sydney.

Full-Stack Web Developer, 2020 - Present

- Met with respective clients to discuss product requirements, designed UI/UX prototypes within Figma and Sketch.
- Built custom websites and web applications using React, Angular, and HTML/CSS.

#### Shift8 POS, Pyrmont.

QA Tester, 2019 - 2020

- Tested iOS and tvOS apps, and a C++ based application.
- Composed user documentation, ran testing with in-depth use-case info.
- Provided remote and onsite technical support, and liaised with developers to distribute updates and bug fixes to clients.

## Building Innovations Australia, Surry Hills.

IT Consultant, 2017 - 2019

- Tech: JavaScript, XML, and VBA.
- Developed and published a Microsoft Dynamics 365 CRM enterprise system, improving efficiency and analytics within the company; and
- Created new business rules, custom workflows, XML document templates for the system, and migrated old data from legacy systems.

## Mayabari Kitesurfing, Tarifa, Spain.

Full-Stack Web Developer, 2016

- Tech: Java, HTML5, CSS3, and JavaScript.
- Worked in a small team of engineers to develop the company website, administer a new booking system, blog site, and online store.

#### Bistro Mémé, Gladesville.

Front-End Web Developer, 2014 - 2016

- Tech: HTML5, CSS3, and JavaScript.
- Prototyped and developed the company website, implementing an online ordering and booking platform, and developed analytics tools.
- Administered private API's to send users a text for completed orders, resulting in an increase of sales of up to 250% during peak times.

#### **Languages**

HTML, CSS and JavaScript (2 years)
Java, C++ and Objective-C (1 year)
XML, VBA, and SQL Coding (1 year)
Docker and AWS Architecture (1 year)

#### Skills

## Website & App Development

**OOP** – Delivering continuous updates via a VCS to develop a native mobile app and an Oracle Database.

**QA Testing** – Recorded detailed testing notes; developed testing workflows, and explicit testing processes.

**Debugging** – Analysed bugs, tested code across multiple devices, and published code for code reviews.

# Project Delivery Skills

**Collaborative Work Ethic** – Effectively worked in an international team to deliver an online store before deadline.

UI/UX Expertise – Working experience with Figma, Sketch, and the Adobe Creative Suite to create pixel perfect User Interfaces for web and mobile applications.

#### **Education**

Graduate Diploma in Computer Science – Sydney University

2017 - 2021

Bachelor of Music – University of New South Wales 2012 – 2015

## **Development Projects**

## HelpMeOut Application -Android and iOS Application

- HelpMeOut is a React Native application, currently in beta testing, and scheduled for release on the Google Play Store and Apple App Store.
- The app provides users a friendly interface to search mental health helplines, call them directly, and find similar services for users.
- Previously written in Android (Java) and iOS (Swift), redevelopment in React Native has allowed for faster deployment, a centralized codebase, and a simpler debugging and QA testing experience.
- Current features in development are: emergency tracking, date-triggered notifications, cross-platform watch integration, and saved numbers.

## Motivation Mate App - Native iOS Application

- Motivation Mate is a project in development since December 2020.
- It's a native iOS application that personally motivated users by listing healthy activities they can do, allows users to record days they completed them, and share their streaks with friends.
- The application uses Google Cloud as a low-latency storage solution, allowing information to be accessed via a REST API. Swift has allowed for rapid prototyping of the platform, while more performance-critical work has been achieved with Objective-C.

## Little Bay Beach Cafe- Website and E-Commerce Store

- Redesigned the company's front-end website, implemented a customer facing portal for online bookings, shopping, and blog post interactions.
- My responsibilities involved designing and architecting the new website
  and e-commerce store. I initially worked Front-End, but moved to being
  an integral part of the Back-End dev team improving the Database.

#### Teamwork Skills

**Fast Learner -** Self-taught Objective-C, to rapidly publish a native iOS App.

**Problem Solving** – Reviewed internal business processes and built workflows that boosted quote delivery by 200%.

## **Technologies**

#### Libraries

Android & iOS SDK's, jQuery, Angular, React, PostgreSQL, Oracle, and Bootstrap.

### Organisation

Version Control Systems, Trello, MS Project, Twilio, Clickatell, Slack, Tableau, and Harvest.

#### **IDEs**

XCode, Android Studio, Visual Studio Code, Brackets, and Eclipse.

#### <u>Interests</u>

Video Games, Classical Music, Yoga, Opera, Surfing, and Cooking.

#### References

References available on request.