

# MICHAEL BOND

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

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## Work Experience

### **Various Clientele, Sydney.**

*Web Consultant – 2020 - Present*

- Met with respective clients to discuss product requirements, designed UI/UX prototypes within Figma and Sketch, and 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; and
- 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
- Developed 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.

## Education

### **Graduate Diploma in Computer Science – Sydney University**

*2017 – 2021*

### **Bachelor of Music – University of New South Wales**

*2012 – 2015*

## 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.

### **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%.

## **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. Initially I was working Front-End, but moved to being an integral part of the Back-End dev team improving the Database.

## **Volunteering Experience**

### **Footpath Library – Community Service**

- Since 2019 I've been volunteering my time by helping people in difficult situations feel more connected, read together, and host small book-clubs for elderly and disadvantaged people.
- It's been such an incredible time sharing a cup of tea with the people, nerding out with them about sci-fi and fantasy books, hearing them reminisce about their lives, and sharing with them stories from my life.

## **Technologies**

### **Libraries**

Android & iOS SDK's, jQuery Libraries, Angular, React, PostgreSQL, Oracle, RESTful API's 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.

### **Interests**

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

### **References**

References available on request.