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.

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.