



MIKE CAMARA

Software Engineer

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 Sydney, NSW

Full-Stack Development

JavaScript/ES6

ReactJS

TypeScript

iOS - Swift/Objective-C

Android - Kotlin/Java

Agile Methodologies

TDD

Linux/Bash

Machine Learning

Python

Elixir

Git

C#

F#

C++

C

Node.js

AWS

WORK EXPERIENCE

- **Full-Stack Developer** - Staffer.me (Workforce Management SaaS). Perth, WA - **Mar 2020 - Present**
 - Led the reengineering, development, and deployment of legacy systems resulting in performance and speed improvement. (Node.js, TypeScript, ReactJS, JavaScript, ES6, AWS, TDD, Python, PHP, CI/CD, Linux/Bash)
 - Requirements gathering with the company CTO, product owners and customers. (Git, Agile Methodologies, Jira, Slack)
 - Containerization of the infrastructure, REST API development, third-party API integration, database tuning. (SQL, Docker)
- **Web and iOS Native App Developer** - Staffer.me. Perth, WA - **Jan 2019 - Mar 2020**
 - Led the implementation of a web 'drag and drop' rostering and scheduling system. (JavaScript, JQuery, CSS, HTML5, PHP)
 - Architected and implemented an unavailability and leave requests system. (Swift, Objective-C, SQL, Python, Linux/Bash)
 - Implemented a documents and certifications management system. (UX, Camera, AWS, PHP)
 - Launch and monitor app store deployment. (App Store Connect, Push Notifications, Localization, Geofencing)
- **Android App Developer** - Staffer.me. Perth, WA - **Feb 2018 - Jan 2019**
 - Designed, implemented, deployed, and maintained the company's Android app. (Java, Play Store, Firebase)
 - Led development of the company's Kiosk Clock-in/out app system. (Kotlin, offline access, Camera, AWS, PHP)
- **Developer Programmer** - Progressive Medical - Software Consultancy. Perth, WA - **Oct 2017 - Jan 2018**
 - Plan, design, develop and deploy websites and CRM systems. (JavaScript, HTML5, and CSS, PHP, WordPress)
 - Build and maintain cross-platform mobile apps in an Agile team. (React, PHP, Agile Methodologies)
- **Native Mobile Applications Developer** - Android and iOS Swift. Perth, WA - **Jan/2014 - Dec/2016**
 - Programmed ten mobile games in Swift/Android, and had my first app published on App Store in January 2014. (HTML5, JavaScript, CSS, MySQL, Swift, Objective-C, Java, in-app payments, Game-center, API integration)

EDUCATION

- **University of Tartu / TalTech**, 2022 - Specialization in Embedded and Real-Time Software Engineering
Master's Degree, Computer Software Engineering - Grade: 4.59/5
- **Murdoch University**, 2017
Bachelor's Degree, Computer Science - Grade: 3.16/4
- **South Metropolitan TAFE**, 2016 - Specialization Mobile Applications Development
Associated Degree Software Development - Grade: 8/10
- **Pontifical Catholic University of Rio Grande do Sul**, 2009
Bachelor's Degree, Communication - Grade: 8.02/10

ACTIVITY & AWARDS

- Self-driving competition Delta-X 2022 (2nd place).
- Institute of Computer Science Project Contest 2022 (2nd place).
- Performance scholarship 2022. Specialty scholarship 2021/2022.
- Information Technology Communications Prize Best Group Presentation in IT Professional Practice Project 2017.

CERTIFICATIONS

- Google Certified Associate Android Developer, • IBM Chatbot Developer Watson, • Node-RED Developer.

LANGUAGES

- **English** bilingual - Pearson Test of English Academic (Score: 89/90), • **Portuguese** native, • **Estonian** elementary.

INTERESTS

- Autonomous Driving Systems, • Smart Farming and Precision Agriculture, • Brazilian Jiu-Jitsu.