



Iain McIntosh

Junior Developer | www.iainmcintosh.dev

CAREER OBJECTIVE

To work for an encouraging and stable company that will assist me in developing, improving, and obtaining the necessary skills in order to become the best developer I can be.

EDUCATION

2019 - Honours Student

Present BSc Engineering
Grade average: 95%.
Open University, UK

IT Qualifications

2020 Java Programming 1 + 2
University of Helsinki MOOC

2005 GNVQ ICT
St. Peter's, Huntingdon, UK

TECHNICAL PROFICIENCIES:

Java OOP, Spring Boot, MySQL, Rest APIs + JSON, HTML, CSS, Bootstrap, Git, Maven + Gradle, Data Structures and Algorithms, MS Office.

BASICS OF:

JavaScript, Python, React, Kotlin, Solidity, Godot Game Engine, PostgreSQL, Design Patterns.

EXPERIENCE

FREELANCE WEB DEVELOPER

2021 | 1806, Melbourne

Ongoing work as a key contributor to rebuilding top Melbourne bar's website. I'm in constant contact with the client to ensure excellent service and all of their needs are met. Website views and activity are up 40% on last month.

PROJECTS

Cocktail Mate

Website made with Thymeleaf and Bootstrap connected to MySQL database. Functionality built with Spring Boot, full Rest API and JSON data available. Fully deployed on AWS: www.cocktailmate.net

Tide Calculator

Simple app that retrieves data from 3 different Rest APIs. Takes in a global location from the user and displays the tide height at the nearest Tide Station within 100km.

Customer Tracker

App built with Spring Boot, Thymeleaf and MySQL that gives the user full CRUD functionality over a customer database. Will be updated with Spring Security to add specific user roles and customisation.

Crypto-Commerce

Simple Bootstrap e-commerce website where users can buy goods using Cryptocurrency. Uses Smart Contracts written in Solidity and ran on a local Blockchain using Truffle Ganache.

WORKING ON

Crypto Arbitrage Reads the CoinMarketCap API and tries to find an arbitrage opportunity.

Pip Bandito

Responsive 2D side-scroller made with Godot Game Engine.

SOFT SKILLS

Teamwork Willingness to learn

Time Management Problem Solving

Persistence Communication Skills

Communication Critical Thinker

Friendliness Ability to quickly create and

Approachability apply ideas and solutions

Empathy

References available on request

ABOUT ME

Age: 34
Gender: Male
Birthplace: Cambridge, UK
GitHub: [Iainuk86](https://github.com/Iainuk86)

Full work rights in Australia

CONTACT

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Lewisham, Sydney

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INTERESTS

Playing sports	Learning
Problem Solving	Engineering
Playing and listening to music	Travel

LANGUAGES

English	Native
French	B1
German	A2
Japanese	A1
Spanish	A2