



# Iain McIntosh

Junior Developer | [www.iainmcintosh.dev](http://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 - Present** **Honours Student**  
BSc Engineering  
**Grade average: 95%.**  
Open University, UK
- 2020** **IT Qualifications**  
**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.


## ABOUT ME


Age: 34  
Gender: Male  
Birthplace: Cambridge, UK  
GitHub: iainuk86

Full work rights in Australia

## CONTACT

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Lewisham, Sydney

 0458 633 414

 iainuk@protonmail.com

## INTERESTS

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

## LANGUAGES

English	Native
French	B1
German	A2
Japanese	A1
Spanish	A2

## 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](http://www.cocktailmate.net)

### 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.

### 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.

### 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

<b>Crypto Arbitrage</b>	Reads the CoinMarketCap API and tries to find an arbitrage opportunity.
<b>Pip Bandito</b>	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 apply ideas and solutions
Approachability	
Empathy	

References  
available on  
request