

Ian David Whittemore

IanDWhittemore@gmail.com

+44 7852 513 085

Portfolio: ian-whittemore.com

LinkedIn: www.linkedin.com/in/IanDWhittemore

Personal summary

- Confident communicator and a good problem solver, thinking of creative solutions
 - Can translate complex computing information into more understandable concepts and explaining to others
 - Knowledgeable in Management Accounting, Marketing, Planning & Pitching and HR business modules
 - Experienced in Typescript, React, Python, PHP, MySQL, HTML 5, and CSS programming
 - Experienced using Jenkins, Gherkins, Kafka, REST API's and Docker
 - Basic knowledge in Mobile app development
 - Confident in website design and development (Experience in WordPress)
 - Experience in Database building and management - local and cloud-based
 - Looking to use my knowledge of Workforce Software, my communication skills, and problem solving to build and improve a service
-

Computing Experience

Workforce Software (Buckinghamshire, United Kingdom)

Graduate Software Engineer

July 2021 - Present

Achievements:

- Worked across 4 teams in different parts of the company, learning new areas of the product
- Set up the Competency Framework as a new service without a lead engineer needed, implemented the Jenkins pipeline, knowledge-shared the Gherkins testing framework, creating the API using PHP, and front-end with React and Typescript
- Active member of the Employee Engagement Group, representing the Engineering department, discussing and sharing ideas to create positive changes to engage employees leading to happier and more productive team members
- Working in an Agile environment
- Taken initiative to shadow multiple roles across the team and company to get a better understanding of how departments and members work together to run the service and create products

The University of Buckingham (Buckinghamshire, United Kingdom)

Masters in Computing (Focusing on AI and Front-End Development)

January 2020 – August 2021

Achievements:

- Created a Dynamic dataset generation, analysis and forecast for agricultural applications based on multi-domain databases.
- Created a smart mobile application that can detect GPS, camera, retrieval and exportation of information to a cloud database published to google play (<https://play.google.com/store/apps/details?id=uk.co.a1700870.russell>)
- Created multiple Time Series AI models
- Built a Web application that access a cloud database, linked to the mobile application, includes user authentication

Code Ninjas (Buckinghamshire, United Kingdom)

Senior Team Leader

October 2020 – May 2021

Key Responsibilities:

- Managing and teaching the lesson plans and curriculum for team members
- Train team members and children coding through engaging programs and activities
- Communicated feedback between team members and parents
- Assisted in organising and managing events

The University of Buckingham (Buckinghamshire, United Kingdom)

Bachelors with Honours in Software Entrepreneurship (First Class)

January 2018 – December 2019

3-year degree done in two years due to less holidays as other universities

Achievements:

- Created prototype product and database that detects if non-authorized users are in Disabled parking spaces
- Won The Enterprise Competition sponsored by the Engineering in Business Fellowship, where my team and I conceptualised an app-controlled environment monitoring device for reptile owners
- Won the Buckingham Friends of the University award for getting a first in all exams in terms 3 and 4

Russel IMP (Buckinghamshire, United Kingdom)

Interface website designer and database assistant – (part time during University studies)

April 2019 - August 2019

Achievements:

- Designed a reactive interface
- Assisted with website development and design
- Developed and integrated databases

The Drawing Office (Hillcrest, South Africa)

Office Assistant | Architect | Visual Designer– (part time during school studies)

February 2012 – December 2018

Key Responsibilities:

- Stage 1 & 2 conceptual design, translating a client's brief and vision into a plan
- Reproducing existing plans (old to new transformation)
- Rendered 3D photorealistic imaging

Additional Experience

Zinc Bar (Buckinghamshire, United Kingdom)

Bar Tender – (part time during university studies)

December 2018 – October 2019

Key Responsibilities:

- Delivering front-of-house customer service
- Assisting with cash-up on EMPOS system

Olive & Oil (Hillcrest, South Africa)

Waiter & Bar Tender – (part time during school studies)

January 2017 – December 2017 (relocated to the UK)

Key Responsibilities:

- Guest meet-and-greet
- Delivered best service practice to increase table turns

The Finishing Touch (Hillcrest, South Africa)

Office Assistant– (part time during school studies)

August 2017 - December 2017

Key Responsibilities:

- Performed general office administration
- Invoice management

Additional Awards

2019 – The Enterprise Competition, the Engineering in Business Fellowship, University of Buckingham, First Place

2019 – Russel IMP certificate for designing and developing, University of Buckingham

2016 – Toastmasters international, Curro High school – Public speaking award