# Oliver Monaghan-Coombs

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I am a **user-centered** software developer with a passion for delivering high quality products that users love. Having worked as a management consultant and agile business analyst prior to becoming a developer I have a broad range of experience. This means I often take a holistic, business-first approach to problems.

I am looking for a company where high quality engineering and delivering for users are at the core. I am passionate about delivering reliable and thoroughly tested code that is iterated and developed following user feedback.

## Selected Professional Experience

**Plentific, Software Engineer,** May 2019 - Sept 2020

Plentific is a SaaS platform to connect tradespeople to housing associations. I was a core member of the platform development team and developed a number of new **Python** microservices (usually Django based) to extend the functionality of the core platform.

I developed a **Dockerized** environment for the platform to enable the QA team to write **selenium** based E2E tests. This significantly improved the deployment pipeline and enabled developers to have greater confidence in new code and rely less on manual testing. I implemented a new event based architecture (using **AMQP** and **RabbitMQ)** for a new service to send events to the CRM, Hubspot.

**Verv, Junior Platform Developer,** June 2018 - May 2019

Verv is a green energy company that developed a ARM based IoT product that disaggregates electricity consumption in the home. I was part of a team writing and maintaining the **Python2** and **Python3** firmware for the IoT device. Alongside maintenance and developing new features, I introduced a new Kanban development process for our team which improved our productivity and ability to deliver.

**Farsight Consulting, Agile Business Analyst,** March 2017 – June 2018

Farsight Consulting is a boutique consulting company specialising in digital and technology transformation in the public sector. I was an agile business analyst in a number of central government departments, including the Ministry of Justice and Department for Education.

**RaceBuddy, Lead Developer,** February 2019 - present

RaceBuddy is a company I co-founded that builds user led software for long distance cycle races.

**Freelance Software Developer,** Sept 2020 - present

I develop software for local businesses on a freelance basis. This includes adding features to a **React** based frontend for a marketplace application and adding additional functionality to a suite of django applications.

## Education and Professional Qualifications

University of Hertfordshire, Diploma, Leadership & Management in the Public Sector, 2014 – 2017
University of Glasgow, 1st Class, MA (Honours), History (with 25% Philosophy), 2009 – 2013