

# Calum Woodward

Full-Stack Developer  
& Certified Scrum  
Master

[cwdevuk@gmail.com](mailto:cwdevuk@gmail.com)

+44 (0)7459 101 943

---

## Projects

---

I am a constantly-evolving full-stack developer, a voracious learner, and a certified **Agile Scrum Master** with a strong understanding of **programming fundamentals**, a knack for learning and understanding the structure of **languages** - human or computer - and looking to make the next great strides in my career.

In my current role, we use a LAMP stack on AWS and follow microservice architecture, to deliver features and maintenance of a CMS platform and associated websites. I also have experience working in an Agile (Scrum) team - check out my portfolio to see some of my personal and team projects : [cwoodwarduk.github.io](https://cwoodwarduk.github.io)

In my free time I enjoy learning languages (Korean being my second language), cycling outrageous distances for coffee and cake, making rice wine, and trying not to make dad-jokes.

---

### CMS and associated websites / ROVa platform for Virgin Care + BaNES Council

<https://wellbeingcollegebanes.co.uk/>, <https://wellbeingoptions.co.uk/>, <https://volunteerpass.org.uk/>

Working on a legacy codebase, I am responsible for the building of new features, bug fixes and other maintenance for both the ROVa CMS, and its associated websites, that run the volunteering services of the BaNES and West Wiltshire regions.

The platform is built in **PHP (CodeIgniter/Laravel)**, **JavaScript** (vanilla and **JQuery**), **MySQL**, **AWS**, **microservice architecture**.

### Recipe Finder App / GRUB

<http://bit.ly/CWGrubGithub>

Using **PHP**, **MySQL** and the Recipe Puppy **API**, we built a recipe finder app in **OOP** using a hydrator design pattern and namespaces to maximise separation of concern. We also carried out unit **testing** on the entire project.

### JavaScript Game / Gecko Match

<http://bit.ly/CWGeckosGithub>

From scratch our team created a clickable card-matching game, based on the theme of geckos, our team name. For this we utilised **JavaScript** to flip the cards, to calculate whether or not the cards matched, and to keep score. Play it live here: <http://bit.ly/CWGeckos>

---

## History

---

### Systems Developer / Mosaic Digital Consultants

January 2020 - present, Bath (UK)

I am responsible for a CMS platform in **PHP (CodeIgniter)** and its associated websites for Virgin Care and BaNES Council. Features I have built include a tool for clients to edit their own website content by altering the websites to allow for dynamic population of every webpage and component, using **JavaScript**. I also help maintain a CMS for schools, contributing features such as a relationship data visualisation tool. This involved building a node tree search in **Laravel**.

### Full-Stack Coding Bootcamp / Mayden Academy

August 2019 - December 2019, Bath (UK)

A four-month intensive course covering: **HTML**, **CSS**, **JavaScript**, **PHP**, and **databases** ( **MySQL** and **MongoDB**). Frameworks included **Slim**, **Node.js**, **Express** and **React**. We covered coding principles such as **Object-Oriented Programming**, **REST APIs**, **SOLID** and

DRY; as well as best practice such as version control with **Git**, **code review** standards, **Agile** workflow, **design patterns** and antipatterns, **testing** using PHPUnit, and using **continuous integration** servers such as CircleCI.

### English Tutor / Advance

February 2019 - June 2019, Marbella (Spain)

Taught courses aimed at Cambridge qualifications in English language proficiency; responsible for developing curriculum.

### English Teacher / PLC Language School

September 2017 - December 2018, Seongnam (South Korea)

Delivering Cambridge and TOEIC qualifications in English language proficiency, as well as curriculum development.

### English Teacher / Shingi & Buljung Elementary Schools

January 2017 - July 2017, Seongnam (South Korea)

Taught English conversation classes between two elementary schools requiring communication in both Korean and English.

### Business English Trainer / SK Hynix

January 2015 - December 2016, Icheon (South Korea)

Taught business English, including negotiation, giving presentations and mentoring, to executives and team leaders of the world's 3rd largest semiconductor manufacturer.

### Foreign Teacher Manager / NKids English School

September 2012 - December 2014, Icheon (South Korea)

Responsible for hiring, training and mentoring foreign teachers at a private school franchise, as well as developing the curriculum delivered by the foreign staff.

### English Teacher / Richard Language College

June 2012 - August 2012, Bournemouth (UK)

---

## Education

---

### PGCE (Post-Compulsory Education) / Cardiff University

September 2010 - June 2012

A teaching licence for post-compulsory education, graduating with a 1st. Taught courses in archaeology at Cardiff University itself, and Essential Skills Wales training to three centres in the greater Cardiff area.

### BA (Hons) Archaeology / University of Wales

September 2007 - June 2010

Graduating with a 2:1 having spent a year as an entertainments manager of the student union, social secretary of the men's field hockey team, and participating in an overseas research project. I studied modules in **web design** in my first year..

References available on request.