

# Marthe Coubard

Email: [marthe.ekoule@gmail.com](mailto:marthe.ekoule@gmail.com) ; Phone: 07403-753994; Address: Cambridge CB4 2QY;  
<https://www.linkedin.com/in/marthe-coubard-44390a54/> <https://github.com/sharonstone1>

## Summary

A motivated, innovative, bilingual Junior Full-stack Developer with an MSc in Computer Science. Key skills in the development of front-end design, web, and mobile applications in addition to having great awareness of back-end systems. Actively contributed to major projects using modern and relevant coding languages and frameworks, and a creative, well-organized, persistent problem solver. Team player with a friendly demeanour able to engender confidence with all levels.

## Key Technical Skills

**Back-End:** Building back-end web applications and manipulating and managing a database.

**Advanced:** MySQL, Django, Django Rest Framework

**Beginner:** Python, PHP, C#, Firebase, Java, Heidi SQL

**Front-End:** Developing innovative web applications, building a user interface in the single page

**Advanced:** HTML, CSS, Bootstrap, Axios, JSON, React Navigation, JavaScript, React, React API

**Beginner:** Vuejs, Nodejs, Webpack, Typescript, React Native, tailwind.

## MS Office/Other

**Advanced:** Excel, Word, PowerPoint, Outlook, Google Suite, OneNote, Plant UML web server

## Version Control System & Source Code Management

**Advanced:** Git, GitHub, Bitbucket Server

## Open-source cross-platform Web Server (Apache HTTP Server)

**Advanced:** XAMPP

## Work Experience

### Anglia Ruskin University

Cambridge, UK

Associate Lecturer

April 2024- present

- Providing expertise in software engineer area to master's degree students.
- Supervise master's degree students in their Major Project.
- Working on Search project ARU within the faculty of science and engineering.

### University Assistant

April 2023- present

- Support the coordination of staff, resource, and timetabling planning of Police Education delivery.
- Ensure timetabling is carried out efficiently supporting changes to curriculum.
- Assist the Supervisor/Manager in routine tasks and perform these tasks in their absence.

### Priority Digital Health (PDH)

Cambridge, UK

Junior Full-stack developer

December 2022- December 2022

- Working on our existing platform and managing their on-going development.
- Creation of new modules from initial concepts through to completion and launch.
- Assisting in the planning and estimation of development costs

### VoiceHost Limited

Cambridge, UK

Junior Full-stack developer

June 2022- September 2022

- Debug the CRM internal system with React Hooks, Typescript and Java.

- Implemented some unfinished features of the CRM for commercial needs.
- Managing the bug tasks with Jira (a bug and issues tracker), Bitbucket (as a small team of five, it was important to keep tracking each other's work through the SourceTree Git tool.)

### **QRAFT Academy**

**Cambridge, UK**

*Software developer apprenticeship*

Mar 2022- May 2022

- QRAFT Academy website is unfinished website, there were functionalities which needed to be implemented and designed the architecture of UI, used React Hooks, router, HTML, Sass, and tailwind.
- Learning to make website responsible in order to get the visibility in different platform such as PC, mobile phone, and large screen. Tailwind CSS was chosen.

### **My Account**

**Cambridge, UK**

*Junior Software developer*

May 2021- May 2022

- As a new graduate, decided to self-teach on new technologies such as react, Vuejs, python etc. Developed single page website from Scratch such as TODO app, Calculator App...
- Commercial website was implemented with CSS, HTML, JavaScript. The respect of the matching colour is a main idea of design UI. The flexbox position of item was used as design of the website's item. The DOM manipulation was used to implement the functionalities such as button, modal, link etc.

### **Anglia Ruskin University**

**Cambridge, UK**

*University Assistant*

July 2021- April 2022

- Handled admissions and Clearing on UCAS for both UK and international students.

### **APPTIQ**

**Chelmsford, UK**

*Junior Software Engineer, Mobile App*

March – April 2021

- Full design of the home, login, register, setting page. Used React Native which is a JavaScript framework to design UI for the mobile application.
- Created a fake database firebase for testing purpose. Used React Navigation to provide a way to navigate between screen manage navigation history.

### **British Heart Foundation**

**Cambridge, UK**

*Shop Assistant*

March 2017- January 2019

- Assisted Store Manager in daily running of the shop and organised product orders.
- Coded products to improve operational efficiency.

### **Education**

---

#### **Anglia Ruskin University**

**Cambridge, UK**

*MSc Computer Science (Merit)*

2019-2020

#### **Major Projects:**

##### **Attendance Tracker Application**

Designed and developed a web application that records and tracks student attendance. Used PHP, MySQL, PHP Admin, JavaScript, HTML and CSS.

##### **Booking and Delivery System for a Restaurant**

Built a simple web application for a restaurant booking and delivery system. Used Python, Django Rest Framework, Vuejs, JSON, Bootstrap, Webpack, Java Script, HTML and CSS.

#### **Montpellier University**

**Montpellier, France**

*MA Marketing Data Mining/BA Marketing CRM (Merit)*

2011-2014

#### **Higher Education**

**Cameroon**

*BTEC HND International Sales*

2008-2010