

CURRICULUM VITAE - Ramon Manalo

PROFILE

I am a junior full-stack web developer with a recently completed traineeship through IT Career Switch and a professional background as a chef, bringing a practical understanding of problem-solving, pressure management, and user-focused product thinking.

My main project, **Coolinary**, is an AI-powered meal planning application that combines front-end development, PHP backend logic, third-party API integration, AWS cloud services, and AI-driven features. The application allows users to generate meal ideas based on country, calories, protein goals, and uploaded ingredient images.

A key feature of Coolinary is its image-recognition workflow, where users upload food images to AWS S3 and the backend uses AWS Rekognition to detect ingredients before generating intelligent meal suggestions with AI APIs. This has given me hands-on experience with file upload flows, cloud storage, image analysis, JSON data handling, secure environment variables, and API-driven application design.

Alongside building features, I have gained practical experience debugging real production issues, including PHP server errors, deployment configuration, DNS propagation, CORS restrictions, API payload problems, and frontend/backend communication issues. I place strong emphasis on understanding how applications behave after deployment, not just writing code locally.

I am now looking to apply my skills in HTML, CSS, JavaScript, jQuery, Bootstrap, PHP, SQL, Git/GitHub, AWS S3, AWS Rekognition, and AI API integration to a junior or entry-level full-stack/web developer role where I can continue building real-world, user-focused applications.

PERSONAL DETAILS

Name: Ramon Manalo

Resides: Slough

Transport: Full UK driving licence and vehicle

Right to Work: Full right to work (Settled Status)

Mobile: [07769 076694](tel:07769076694)

Email: ramonmanalo.c@gmail.com

Website: <https://ramonmanalo.co.uk/>

GitHub: <https://github.com/Ramon-cloudC/> (available on request)

LinkedIn: <https://www.linkedin.com/in/ramon-christian-manalo-6396182b5/>

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript, React, jQuery, Bootstrap

Backend: PHP, Node.js

Database: MySQL, SQL

Cloud & AI: AWS S3, AWS Rekognition, OpenAI API

Tools: Git, GitHub, REST APIs, AJAX, JSON

DEVELOPMENT EXPERIENCE

AI Meal Planner - Coolinary (Personal Project)

- Built a full-stack application that generates meals based on user input
- Integrated OpenAI API for intelligent meal suggestions
- Implemented image recognition using AWS Rekognition
- Used AWS S3 for handling image uploads and storage
- Designed scalable backend logic and API integrations

Gazetteer Project

- Developed a map-based application using JavaScript, jQuery, Bootstrap and PHP
- Integrated third-party APIs (GeoNames, OpenWeather)
- Displayed dynamic geographical and weather data

Company Directory

- Built a full CRUD web application using PHP, MySQL, JavaScript and Bootstrap
- Completed full project lifecycle including planning, development, and testing
- Delivered a working product based on formal specifications

CAREER HISTORY

Sodexo (2021 – Present) – Sous Chef

- Leadership, team management, and operations
- Strong decision-making under pressure

The Fat Duck Group (2017 – 2021) – Chef de Partie

- High-performance environment
- Adaptability and precision

Foodoo Bistrot, Italy (2014 – 2017) – Chef de Partie

- Developed core professional discipline and teamwork

EDUCATION

E-Careers Cloud (2023 – 2024)

IT Career Switch – Full Stack Development Traineeship

I.T.I.S. Enzo Ferrari, Italy (2009 – 2013)

High School Diploma in Computer Science