



## About Me

I am a dedicated junior developer with an international background & a keen interest for cloud. I have recently transitioned from business to software development to pursue my passion for creating innovative technological solutions and to leverage my skills in problem-solving to develop solutions that meet real business needs. I am a quick learner and eager to work with new technologies.

## Work Experience

**Lacasacontinua Corp Aug 2021 - Now**  
IT & Sales Assistant Manager

Miami, USA

- Directed with the development of the company website using WordPress.
- Assisted with the migration of company website from a legacy cPanel to AWS for increased resiliency and scalability, as well as latency for worldwide customers.
- Utilised strong negotiation and interpersonal skills to broker deals with suppliers and finalized partnership agreements.
- Set up all back-end office infrastructure with the likes of Microsoft Dynamics, Access Database.

## Relevant Projects

**AWS Static Website Pipeline (CDK):**

[View on GitHub](#)

- Leveraged AWS CDK (laC) to create an automated pipeline to deploy static websites to an S3 Bucket for decreased costs using TypeScript.
- Includes CloudFront distribution, Route53 Hosted Zone for routing and a DNS Validated Certificate (ACM).

**Slot Machine Simulator (Group Project):**

[View on GitHub](#)

- Full-stack app using React, MongoDB, and Express to build a slot machine game.
- Developed RESTful routes with Express handling HTTP requests and responses, interacts with the MongoDB non-relational database, and serves the client-side of the application.
- Used Git and GitHub to manage changes, merge code and resolve conflicts.
- Worked with the team to define a branching strategy and ensure code quality through tests and continuous integration.
- Set up CircleCI CI/CD pipeline for continuous deployment into dockerised AWS EC2s

**Allerg.ly:**

[View on GitHub](#)

- Python based food collector and sorter for people with food allergies
- Utilized PostgreSQL databases to store and access data. Used Flask & RESTful routes for the frontend.
- The app follows CRUD & MVC principles.

## Technical Skills

- Front-End: React, HTML, CSS
- Back-End: Javascript, Python
- Databases: MongoDB, MySQL
- Cloud: AWS
- CI/CD: CircleCi, GitHub
- Experience with Linux/Bash
- Containerisation: Docker
- laC: CDK

## Education

**June 2023**  
Code Clan, Edinburgh, UK

**Professional Development Award (HND) in**  
Software Development

**June 2021**  
University of Liverpool, UK

**Undergraduate Degree in**  
Marketing (2.1 with Honours)

## Languages

**Fluent:** English, Italian, French **Intermediate:** Spanish **Basic:** Chinese Mandarin