

Rita Toussaint

Full-stack developer, Glasgow

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STACK

C++ - ADA - React - Next.js - Javascript - Java - Python - Flask - Node.js - MongoDB - SQL - PostgreSQL - Cypress - Jest - Tailwind - Bootstrap - Prometheus - Docker - Grafana - GitHub Actions

SKILLS

bug tracking - project management - app publishing - database management - Agile - testing - teaching - JIRA - Microsoft Office - graphic design - AWS - copywriting - advocacy - monitoring - analytics - Figma

EXPERIENCE

CodeFirstGirls - *Mid-Level Developer*

March 2026 - June 2026

- designed project in Figma across Desktop and Mobile
- kept team on task and on time to meet short deadlines and ensure productive meetings
- delivered a fitness app in MERN stack with Docker and Prometheus while ensuring user data was kept secure

Scottish Tech Army— *Volunteer Web Developer*

December 2025 - Present

- Redesigned a website on Wordpress for a charity, creating a unique visual identity for their brand
- Ensured the website met WCAG guidelines
- Worked closely with charity CEO to ensure full client satisfaction

WithYouWithMe/Leonardo— *Software Developer*

October 2024 - November 2025

- Became proficient in C++ and ADA
- Wrote and maintained Python test scripts
- Managed and regularly updated a key database
- Trained junior staff on how to use specific programs and equipment

Scottish Tech Army— *Volunteer Web Developer*

December 2023 - September 2024

- Worked closely with team and scrum master to develop solutions while keeping product owner frequently updated.
- Used vanilla HTML, CSS and JavaScript as well as Google Cloud Platform, AWS and JIRA to deliver a functional and cost-effective product via a RESTful API.
- Redesigned a website on Wordpress for a charity, ensuring that the site was fully accessible and creating a unique visual identity for their brand

Intrepid English — *Web Developer, Incident Responder*

March 2023 - September 2024

- Ensured the highest level of quality assurance by maintaining detailed records of app tests and plugin errors.
- Used personal connections to successfully stop a malware attack on the site, protecting customer data and saving the business from rewriting the site from scratch.

- Optimized user experience and functionality by resolving rendering errors on both the desktop site and app.
- Expanded digital reach by successfully uploading the app to the Apple App Store and Google Play.

CodeClan — *Full-Stack Developer*

November 2022 - March 2023

- Learned how to write full-stack programs and websites in 16 weeks
- Successfully completed three impactful projects, including a studio booking app, an animal adoption app, and a text-based RPG.
- Delivered a compelling presentation on neurodiversity awareness to students and staff.
- Thrived in a dynamic team environment at CodeClan, consistently delivering high-quality work within tight deadlines.

WithYouWithMe — *Pega Architect*

March 2022 - October 2022

- Improved relations between neurodivergent and neurotypical staff as part of the company Neurodiversity Steering Group.
- Taught new hires how to write good User Stories, improving user experiences across projects.
- Acheived qualifications in Pega and AWS while working full-time.

PROJECTS

Disney+ Clone — *Next.js, JavaScript, Vite, Tailwind*

Here, I learned how to use Tailwind, Next.js and Vite. I used The Movie Database's (TMDB) API to populate arrays of films and TV shows which could be clicked through and clicked on to view more information on each film or programme.

furFinder — *React, JavaScript, MongoDB*

This was my first group project and we were instructed to build a CRUD app in React using APIs. We decided to build a Tinder-like app where users could apply to adopt a cat or a dog from a shelter and the shelter could see and archive those applications as well as add, update or delete animals depending on their adoption status. We created our own database of animals in MongoDB.

NoteClan — *Python, Flask, SQL*

This was my first project at CodeClan. We were instructed to build a simple CRUD app using Python and Flask and I chose to build a studio booking service based on my own experiences in booking studios. The user could add, edit or delete bookings for three studios.

Birthlink - WordPress, CSS

Revamped charity's website using Divi Builder. I defined a colour scheme that complimented their logo whilst still being legible and pleasant to look at and reorganised the pages to make the site easier to navigate.

EDUCATION

Code First Girls - *Mid-Level Accelerator*

2026

Deepened my understanding of security, debugging and CI/CD best practices and learned about DevSecOps, DevOps and how to effectively and ethically use AI.

AWS — *Cloud Practitioner*

2022

Learned the basics of AWS suite, focusing on cloud storage solutions and serverless computing.

Glasgow Clyde College — *Cybersecurity NPA and PDA*

2021

Learned the basics of cyber hygiene and cyber security, including social engineering, networks and simple penetration testing.