

Rebecca Bell

Junior Software Developer

RB



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Personal Profile

Junior Software Developer recently graduated from CodeClan's Professional Software Development course. With my background in theatre production, strong analytical, organisational and communication skills were vital to my work. Since my first *Introduction to Coding* workshop with *SheCodes*, I knew instantly that Software Development would allow me to utilise my experience of creativity and design, combined with my logical and problem-solving abilities. Having taken the steps to move into a more fulfilling and challenging career, I am now seeking my first Developer role.

Experience & Certifications

CodeClan - Professional Software Development

SQA - Professional Development Award

Jan 2023 - Apr 2023

- Accredited Software Development Bootcamp teaching Python, JavaScript, React, Java, Spring, SQL, MongoDB, Flask, and Express.
- Designed and programmed a personal full-stack Python project, a group full-stack React project and a group React Native with Java Spring back-end project.
- Gained experience working with RESTful APIs
- TDD-first learning environment

SheCodes - SheCodes Pro Programme

Online Bootcamp



Oct 2022 - Dec 2022

- Completed all SheCodes courses included in their Pro Programme which focussed on Front-End Design and Development
- Designed and programmed a weather app using React with an integrated weather API



Projects

Group Projects

Summit To Do - Munro-bagging IOS App - React Native, Java, Spring (2-week timescale)

- A mobile app allowing users to track and add logs to Munros they have climbed as well as view individual information for all 282 of them.
- Other features include: filtering and sorting the list of all Munros (by ascending/descending order, by selecting a difficulty level or using the search bar), map view which renders a map of Scotland with markers for each Munro that can then be selected to show individual information.  

Smeco - Carbon Footprint Quiz & Educational App - React, Express.js, MongoDB, Node.js (5-day timescale)

- Educational web app where users can complete a quiz regarding what they do to reduce their carbon footprint. They receive a score which compares them to the average emissions of an individual from a certain country (based on per capita emissions data)
- CRUD functions include adding their quiz score to a leaderboard and viewing, posting and deleting tips for reducing your carbon footprint.  

Languages & Frameworks

HTML

CSS

JavaScript

Java

Spring

Python

React

MongoDB

SQL

Express

Flask

Django

Education

Royal Conservatoire of Scotland

BA Production Technology and Management

Stage Management Specialism with Set & Costume Design Module
2015-2018 (3 year degree)

Glasgow Clyde College



HND Music - Grade A

2013 - 2015



Projects (Cont.)

Solo Projects

Travel Bucket List App - Python, Flask, Django (5-day timescale)

- CRUD app allowing users to create, view, edit and delete bucket list trips.
- The trips themselves include the trip's city, country, continent, attractions to visit, as well as the users preferred season to visit and timescale in which they aim to make the trip.
- Trips can be filtered by continent as well as whether they are future or past trips.  

Weather App - React with OpenWeather API

- Weather app made with OpenWeather API displaying:
 - Current temperature, weather description, weather icon, wind and humidity of the current location of the user as well as for any searchable city.
 - 5-day forecast with high and low temperatures and weather icons.
 - 'Last Updated' section displaying when the latest weather information for that location was received.  

Work History

Deputy Stage Manager

2018 - 2022

Freelance theatrical Deputy Stage Manager working on a variety of UK-wide regional and touring productions.

Role included:

- Producing detailed technical production documentation for all performances, encompassing lighting, sound and fly cues, to ensure seamless execution of shows.
- Developing strong relationships with local tech crews by providing comprehensive pre-performance briefings, leading to more efficient and effective collaboration during shows.
- Orchestrating performances live by coordinating technical staff, ensuring smooth and professional delivery each time.
- Producing and distributing clear and concise rehearsal and show reports daily to the creative and production teams.
- Overseeing the safety of all onstage practices during the rehearsal and development process.

Assistant Stage Manager

2018 - 2022

Freelance theatrical Assistant Stage Manager working on a variety of Scottish productions.

Role included:

- Conducting script analysis to identify necessary props, costume details and effects that would likely need propped by the Stage Management team.
- Sourcing all props and set pieces, along with the Stage Manager, for the production.
- Collaborating with the Director and Set & Costume designer to design and make/build any props that would likely be difficult or unable to be sourced.
- Preparing and producing essential paperwork for live performances, including running lists and setting lists for costumes and props.
- Ensuring all practices onstage are carried out to the highest degree of health & safety standards.
- Supporting the Stage Manager and crew during live performances by managing costume, prop, and scene changes efficiently.

Hobbies & Interests

Playing Piano

Cooking

Theatre

Travelling

Spooky Stories 

Photography