

# Gemma Whitfield

## Junior Software Developer and AWS Cloud Practitioner

Passionate software developer proficient in various languages and frameworks including Python, JavaScript, JQuery, React, HTML & CSS. AWS re/Start graduate seeking my first professional developer role.

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## SKILLS

AWS

Python

HTML

CSS

JavaScript

JQuery

React

Git

SEO

## RELEVANT EXPERIENCE

### Trainee AWS Cloud Practitioner

#### AWS re/Start

02/2021 - Present

A 12 week, full-time, virtual-classroom based skills development and training programme on IT fundamentals, AWS Cloud and professional skills.

#### Achievements/Tasks

- Built IT fundamental skills, including: working knowledge of Linux OS, writing scripts in Python and Shell.
- Applied core AWS services in the area of compute, storage and networking, including EC2, S3, IAM, VPC, Lambda, Cloud Formation, RDS and Route 53.
- Demonstrated strong verbal and written communication skills, including the ability to explain technical information and terminology to non-technical end users.
- Configured, monitored and supported the suite of core AWS services.

### Trainee Software Engineer

#### Tech Talent Academy

09/2020 - 03/2021

Intensive bootcamp designed to support women in to their first role working in software.

#### Achievements/Tasks

- Worked both autonomously and collaboratively on projects using the following tech stack:
- HTML5 • CSS3 • Javascript • Java • C++ • Python • Pandas/Numpy • Django/Flask
- Additional modules included Agile Processes and Cyber Security Fundamentals.

### Data & Insights Officer

#### Town Hall and Symphony Hall (THSH) Birmingham

04/2020 - Present

#### Achievements/Tasks

- Led on the provision of accurate data and customer behaviour insights to enable precisely targeted communications which yielded engagement, loyalty and return on investment.
- Planned, utilised and managed effective data selections for customer relationship management campaigns.
- Collaborated with other departments to produce funding applications to Arts Council England and local trusts.
- Provided intelligence insights to enable strategic decision making within the organisation.

## **RELEVANT EXPERIENCE**

### **Digital Communications Assistant**

Town Hall and Symphony Hall (THSH) Birmingham

07/2019 - 04/2020

*Achievements/Tasks*

- Ensured effective distribution of email communications to audiences, building and distributing creative email campaigns using HTML, CSS and JavaScript.
- Drafted and edited communications copy consistent with THSH's brand, including updated information on the latest shows and musical performances on sale.
- Facilitated effective internal communications and collated up-to-date information from across the organisation.
- Maintained confidentiality of information in compliance with data protection regulations.

### **Music Production Tutor & Audio Content Producer**

Freelance

11/2017 - 07/2019

*Achievements/Tasks*

- Taught music production courses for students at organisations including Pirate Studios and Mousai Academy.
- Developed teaching plans and instructed students on the usage of digital audio workstations (Logic Pro X and Ableton Live).
- Produced audio content for brands including Roundhouse Radio, Skiddle, Diva Magazine and more.

### **Technical Studio Assistant**

Point Blank Music School

11/2016 - 11/2017

*Achievements/Tasks*

- Operated various digital audio workstations including Pro Tools, Logic Pro X, Ableton Live 9 and various external software packages including Native Instrument's Komplete (and provided advice to students on their usage).
- Managed recording studio bookings and maintained technical equipment.
- Assisted marketing/sales/education team and monitored online school activity.

### **Producer/Participant Manager**

Birmingham Opera Company

11/2015 - 11/2016

*Achievements/Tasks*

- Recruited, organised and managed over 200 volunteer musicians for the production of 'Dido and Aeneas'.
- Wrote relevant copy for email marketing campaigns and social media posts.
- Managed data collection and wrote post-show reports and bids to charitable arts trusts and Arts Council England in order to secure funding.
- Led on sound editing using Logic Pro X digital audio workstation.

## **CERTIFICATES**

JavaScript Algorithms and Data Structures

(10/2020 - Present)

*View credential:*

<https://freecodecamp.org/certification/gemmawhitfield/javascript-algorithms-and-data-structures>

## **EDUCATION**

### **Master's Degree (MMus) Music Technology**

Royal Birmingham Conservatoire

09/2017 - 06/2018

*Grade: Pass with Merit.*

### **Bachelor's Degree (BA) Music**

University of East London

09/2012 - 06/2015

*Grade: First Class Honours.*

### **A level's: History, English and Psychology (AAA)**

St. Paul's School for Girls

09/2009 - 05/2011

*Grades: AAA*