





Jacob Rees

Web Developer, iOS Developer

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Education

Web Development,

Microverse 

04/2020 – 12/2020




Fluent In

- HTML / CSS
- JavaScript
- Ruby
- Ruby on Rails
- React
- Redux
- Python
- Django
- Flask
- Swift
- Git

Learning

- Unity Engine

Links

- [Portfolio](#) 
- [LinkedIn](#) 
- [GitHub](#) 

Open To

- Permanent
- Full-Time
- Remote Work
- Relocation

Musician turned technologist with a passion for applying creativity and problem-solving skills to software and the web. I'm eager to leverage these skills and contribute to a fast-paced and innovative team.

Professional Experience

Volunteer, [Links Mental Health Charity](#)

05/2024 – present

- Assisted lead tutor in lectures including technology
- Taught a group of people the fundamentals of HTML, CSS and JavaScript

Student, [Microverse: Remote Software Development Bootcamp](#)

04/2020 – 12/2020

- Spent 40 hours per week heavily focused on pair programming
- Learnt fundamentals of Web Development
- Practised Algorithms & Data Structures

Freelancer, [Live Sound Engineer](#)

03/2016 – 10/2019

My previous line of work was predominantly in the Live Events Industry. I worked as a Live Sound Reinforcements Engineer mainly working with live bands throughout the UK.

Coding Projects

Collaboration Pro

Collaboration Pro is a Django app inspired by Focus Mate however rather than sitting in silence with a study buddy you get to connect with a buddy who is in a similar field and collaborate with said buddy.

AR Pokemon

An iOS app built in Swift that uses Augmented Reality and Machine Learning to display 3D models of Pokemon on top of your collectable Pokemon cards.

Chibi Fighter

A 2D browser game built in Unity Engine. This game has both a single-player and multi-player mode.

Phaser 3 Game

A Game Built-In JavaScript Using the Phaser 3 Framework and Flask for the Backend.

String Tension Calculator

After using many string tension calculators online for my guitar and discovering many flaws with different tension calculators I decided to build my own in React.

Certificates

HTML & CSS, [Certificate of Completion](#) 

Ruby/Databases, [Certificate of Completion](#) 

Ruby on Rails, [Certificate of Completion](#) 

React/Redux, [Certificate of Completion](#) 

Python, [Certificate of Completion](#) 

Django, [Certificate of Completion](#) 

Flask, [Certificate of Completion](#) 

Swift, [Certificate of Completion](#) 

References

References are available upon request.