

Joe Wood

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Work

Software Engineer

June 2016 - Present

BBC

Extensive use of AWS and the PHP laravel framework that are both used to build backend infrastructure and APIs which power the BBC's internal software engineering team's web and mobile applications.

Trainee Broadcast Engineer

September 2013 - June 2016

BBC

Work based training spanning many different engineering departments both within the BBC and in the wider industry. During this period, I also studied for a degree in broadcast engineering from the university of Salford.

Technical Skills

<i>Programming</i>	PHP, Python, NodeJS
<i>Frameworks</i>	VueJS, Laravel, PHPUnit, Codeception
<i>Other</i>	AWS, Git, SQL, Voice Application Design, TDD

Projects

BBC Content Delivery Application - PNg

Nov 2017 - Nov 2018

Lead developer responsible for the design, build and delivery of a media transcode system used by journalists every day to ingest content to any BBC news room, ready for live broadcast.

AWS Infrastructure Migration

Oct 2018 - Ongoing

I play a large role in all of the AWS infrastructure decisions that are made during the ISE's migration to AWS from internal windows servers.

Laravel API Rebuild

Jul 2016 - August 2018

I was part of the team that transitioned an old, undocumented API into a clean, tested and documented project built using the Laravel framework.

Alexa Skill - Football Gossip

June 2018 - July 2018

I have built an Alexa skill that tells the user the latest football gossip from the English football leagues. This is part of an on running hobby around voice controlled devices.

Photography Portfolio

Jan 2018

As part of developing my less used front end skills, I developed a photography gallery on my personal website to showcase my photography.

Education

University of Salford
BEng Broadcast Engineering

2013 - 2016