

ROB BARNES-GRAHAM

EMPLOYMENT

SEP 2015 – DEC 2016
Hearst Magazines

Lead Commercial Engineer, leading a team focused on building products with a focus on increasing and generating revenue. This has included overseeing all technical requirements for commercial campaigns, ad technology as well as R&D for core-platform products aimed at improving site performance. Writing ES6 Javascript, Node, React, Gulp and SASS.

DEC 2014 - JULY 2015
Critical Mass

Senior Front-End developer working on an international team for Citibank, building front-end components for an online rewards store using Vanilla JS, HTML, SASS, Gulp, Node & Browserify. Also required working in Java/JSP and Spring MVC.

JAN 2014 – SEP 2015
Freelance Consultant

Front-End consultant working with a range of clients across the charity, sports and film industry. Worked with clients to educate them on modern best practices for front-end development, with a specific focus on improve page load times and overall performance.

APR 2010 - DEC 2013
Sports Interactive

Started as a web developer and progressed to Lead. I architected and developed a bespoke CMS and worked closely with the SEGA UX team on building the front-end. Started in LAMP before conversion to Angular towards the end of my time at the studio.

JUN 2008 - APR 2010
SEGA

Working for Football Manager responsible for design and development of community website, email marketing and management of social media.

RECENT WORK

DIGITAL SPY
Performant Prototype

Architected a prototype for Digital Spy, using Node / Express and a bespoke javascript framework built for universal rendering of components. Resulted in halved load times, better engagement, higher page views, and higher revenue when A/B tested.

HEARST
Ad Tech Refactor

Spearheaded a project looking into ad performance across the global Hearst portfolio. Built a javascript framework in ES6 (using Babel) that enables much more granular control and prioritisation over the 3rd party scripts being loaded on Hearst sites and faster loading times.

XMAS GIFT GUIDE
Node / Express App

Architected a detached front-end stack using Node / Express and Handlebars templates digesting content from a Wordpress API. Page load was half previous iteration, resulting in higher engagement.

CITIBANK
Rewards Store

Built front-end components, including shopping functionality, for international rewards website. Also built a Node app that automated email template development.

EDUCATION

Nottingham University
2004 - 2007

Digital Business & e-Commerce

SKILLS

Languages

Javascript (incl. ES6, Node, React, Angular experience) / CSS3 (SASS / BEM) / HTML5 / MySQL / NoSQL / PHP

Software

PHPStorm as an IDE. Also experienced with Photoshop and Sketch.