07713 475974 | ROB.BG@ME.COM | WWW.ROBBG.IO

ROB BARNS-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.