# Rob Byrne-Graham

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I am a committed technical leader who is highly experienced in full-stack Javascript, Software Architecture and Web Performance.

## EXPERIENCE

### Investoo Group — *Head of Web Services*

OCTOBER 2017 - PRESENT

Led the development team at Investoo Group for internal tooling as well as positioning the platforming as a SAAS product. Built a microservices architecture using Node and Python on the server with the front-end using Vue.js and Web Components. Hosted using Google Cloud and Kubenetes.

### Portaltech Reply — *Javascript Consultant (Contract)*

JANUARY 2017 - JUNE 2017

Javascript consultant on Sony Playstation B2B project. Technologies include building a custom ES6 Javascript framework, Node, Webpack. Focused on introducing coding standards for javascript across the project and application architecture.

### Hearst Magazines — *Lead Commercial Engineer*

SEPTEMBER 2015 - DECEMBER 2016

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.

### Critical Mass — *Front-End Consultant (Contract)*

DECEMBER 2014 - JULY 2015

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.

## TECHNOLOGIES

My most recent tech stacks have included: Javascript (ES6), Node, Vue, React, Web Components, CSS Modules, PostCSS, SASS & Webpack. I have TDD/BDD experience using Jest, Mocha/Chai and Jasmine.

I am also experienced with Google Cloud Platform. Including Kubenetes, Datastore, BigQuery, Dataflow, Cloud Functions and more.

I have over 10 years using Git (incl. Bitbucket, Github and Gitlab) and CI/CD workflows using Gitlab, CircleCI, Travis & Jenkins.

## OTHER SKILLS

Team Leadership & Strategy.

Agile / Scrum / Kanban.

Stakeholder management.

Communication.

**RBG Digital Ltd** — *Freelance Consultant*

JANUARY 2014 - SEPTEMBER 2015

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 improving page load times and overall performance.

**Sports Interactive** — Lead Web Developer

APRIL 2010 - DECEMBER 2013

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.

**SEGA** — Community Team Developer

JUNE 2008 - APRIL 2010

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

**RECENT PROJECTS**

**Evertise** — MVP for Affiliate Marketing SAAS product
Took the Investoo suite of internal tools (which I had previously overseen development) and led a small team of developers, working alongside product & UX to deliver an MVP that could be taken to market in just 8 weeks. Received positive response from investors.

**Digital Spy** — Front-End Rendering Engine 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 30% higher revenue when A/B tested.

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

**EDUCATION**

**University of Nottingham**

2004-2007

Digital Business & e-Commerce

**Wellington College, Berkshire**

1997-2002