

Gareth Ferguson

Lead Software Engineer

Portfolio: www.garethferguson.co.uk

Personal Details

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About Me

I am an enthusiastic Lead Software Engineer who specialises in web technologies such as Typescript, Node, React, Angular, GraphQL and more. After graduating from Northumbria University with First Class Honours, I have gained experience working in a variety of roles from large organisations down to small start-up companies. In addition to the technical skills I already have, I am always passionate about learning the latest web technologies to create better web experiences. In addition to the companies I have worked for, I also have done other projects which are on my portfolio website.

Skills

- Managing teams of engineers
- Javascript – Native ES6 JS, Typescript, Webpack, JQuery, Rest
- React, Angular, AngularJS, Jest
- GraphQL
- Mongo
- AWS, Azure, GCP AutoML
- ElasticSearch
- Node (including Express, InversifyJS)
- JAMstack with Gatsby using Headless CMS (Contentful, NetlifyCMS)
- Emotion Styled Components, Styled System, SASS, CSS & HTML5
- Wordpress, Woocommerce, PHP, SQL
- Agile SCRUM and Kanban
- Sitecore® XP 8 Website Development for .NET Developers Certification, Umbraco

Career

January 2020 – present - Lead Software Engineer, Hive HR

Hive is an employee voice platform providing Surveys and other features to customers. In this role I have managed engineers within the team, having bi-weekly 1:1 sessions to check in on their wellbeing and progress. I have also lead projects and organized teams to deliver value and features as fast as possible.

In addition to management and leadership, I have also developed features across the full stack including AWS infrastructure, Node micro services (Typescript), ElasticSearch and Mongo for storage, GraphQL and React.

September 2018 – January 2020 - Lead Developer, Home Group (Previously Full Stack JavaScript Developer)

Worked across multiple projects leading a team of 6 developers. Experience includes mentoring less experienced developers, conducting interviews and working with internal clients to deliver projects. I have primarily been involved in using full stack Javascript across a micro service based Node application and a React front end.

September 2017 – September 2018 - Developer, Hedgehog Lab

I have worked as a Javascript developer working primarily with AngularJS and native JS (ES6+) on various projects including a large London based stockbroking organisation.

October 2014 – September 2017 - Web Developer, TH_NK

At TH_NK I have worked on several projects as part of large teams for clients such as Very, Arup, Anglian Home Improvements, Atom Bank, J20, Vue and Warner Bros Studio Tours. This involved working in a high pressure environment to deliver ambitious projects.

November 2012 – October 2014 - Web Developer, Leighton

This role involved working with a high profile client in British Airways. I worked with a team based in London to develop key functionality such as the payments page, flight selling flow and user account pages.

January 2012 – October 2012 – Front End Developer, Happiest

Happiest was an ambitious social networking startup that aimed to build loyalty rewards around a social networking platform used by over 3000 users in many countries. This used a PHP based API to provide content to a JavaScript front end application.

June 2009 –August 2010 Developer of Online Educational Resources, Northern Grid

I worked as part of a team to deliver online resources to teachers and students throughout the region.

Higher Education

BSc (Hons) Multimedia Computing 2007-2011 , achieved a 1st Class degree.

Final Year Modules studied:

Creative Media Technology Project (Dissertation)	(76%)
Web Application Integration	(96%)
Advanced Multimedia Systems	(83%)
Creative Media Technology Portfolios	(87%)
Advanced Human Computer Interaction	(80%)
Entrepreneurship & Small Business start-up in Informatics	(80%)

Other Education

Durham Sixth Form Centre 2005-2007

A-Levels: ICT Grade A, Computing Grade B (also won Subject Prize) , Classics Grade B

AS- Level: Geography Grade A

Secondary School Education - Moorside Community College 2000-2005

GCSE: 9 GCSE Grades at C or above including English (BB) and Maths (C).

References available on request