

# James Wright

## Experienced senior/principal engineer with strong specialisation in front-end development, leadership and delivery

I am an engineering specialist, coupling extensive expertise in front end development with a comprehensive understanding of engineering and architecture across the whole project lifecycle & delivery phases.

I thrive in challenging environments and enjoy working in an iterable and collaborative manner, leading and inspiring engineers (via both mentoring and people management), and fostering a community of high performing, focused, trusting and empowered teams.

Currently working in an agile delivery environment, which demands an excellent understanding of MVP and a continuous improvement/delivery pipeline, I strive to put the customer at the centre of everything we do.

I am now looking for a challenging Engineering Lead role which will allow me to consolidate my technical, leadership and delivery experience, whilst building and delivering enterprise level solutions to meet customer's ever-evolving goals.

## Technical background

Vue 2+ with Vuex, Angular2+ with Ngrx/Rxjs, AngularJS, React fundamentals, HTML5, CSS3/SCSS, vanilla Javascript (ES4+), build tooling (webpack/npm scripts etc), test driven development (mocha/jasmine/cypress etc), accessibility, code quality tools, GIT, continuous integration

## Recent roles

### **Direct Line Group / Engineer (principal) - Green Flag / July 2022 - present**

Coming soon

### **Direct Line Group / Engineer (senior) - New Product delivery / August 2020 - July 2022**

Working within the New Products squad (brand tribe) at one of the UK's leading insurance providers, on a mission to create a world where insurance is personal, inclusive and a force for good.

- Coordination and delivery of a new personal loans offering for DLG brands (Direct Line and Churchill) using technologies including Angular, Mulesoft and AWS, and integrating with third party providers and services
- Driving discussions and improvements within the Engineering chapter to reimagine the short/medium/long term future of codebases to facilitate future proof, scalable and reusable solutions

- Delivery and technical leadership of SEO roadmap across a variety of products
- Cross team troubleshooting, technical support and knowledge sharing on both an ad-hoc and scheduled basis

### **Kuflink / Front end engineer / June 2019 - August 2020**

Leading front end development with Kuflink's award-winning online Peer to Peer (P2P) investment platform

- Migrating legacy and cumbersome admin applications to newer, scalable platforms (Vue.js) to achieve time savings, allowing internal admin to gain new insights into our investor base
- Circa 10x improvement in bundle size of investment platform
- Promoting and implementing front end unit tests using Mocha and Cypress
- Total rebuild of the investment platform to time and budget
- Technical leadership and mentoring offshore development teams and promoting best practice some as component driven design and unit testing, and putting processes such as pull requests and peer reviews in place
- Creating P2P appropriateness test to check to ensure that investors understand the implications of their investments
- Zero investor losses to date (at the time of writing)

### **Capita Employee Solutions / Senior front end engineer / Jan 2018 - June 2019**

Working with a small tactical team to deliver complex client requirements in a fast paced, iterative manner whilst at the same time balancing technological and process improvements to the core platform.

- Analysing, prioritising, and implementing client requirements
- Collaboration and development of internal UI platform library in VueJS and AngularJS

### **Capita Employee Solutions / Project team lead / Aug 2017 - Jan 2018**

Responsible for leading and line managing a multi-disciplinary development team of 8 members in an agile environment. This involved overseeing the day to day technical operations of the team, maintaining and enhancing our service components, restructuring overall architecture of an ageing system and collaborating with project managers and business representatives to develop focused plans and solutions, towards timely delivery of goals.

- Migration of ageing Java/JSP/Spring based solutions with RESTful web services with a VueJS front end
- Improving client request queue management
- Splitting front end codebases with ES2015 module patterns for modularity and code reuse
- Monorepo architecture for NPM library management

### **Capita Employee Solutions / Senior front end engineer / Apr 2016 - Aug 2017**

Working in a multi disciplinary project team with scrum based methodology, leading others (including line management) and developing innovative, maintainable and cost effective solutions using cutting edge technologies such as ES6 + babel and AngularJS.

- Implementation of centrally distributed, themeable CSS architectural solution
- 100% staff retention during line management responsibilities
- Reduced CSS CICD build time from 20 mins to 3 mins, optimised CSS size by 20% by better code splitting

### **Capita Employee Solutions / User experience engineer / Mar 2013 - Apr 2016**

A combined UX and UI role working alongside business and technical teams to design and implement administrator and client facing solutions using human centred design process.

- Capita People Award nomination: Innovation and Improvement category
- Introduced javascript unit testing into a tired and ageing monolith architecture

### **lastminute.com / Mobile developer / Apr 2012 - Mar 2013**

Working with external Thoughtworks contractors, created a mobile specific webapp for the European markets and striving to transform the m.lastminute.com platform into the best travel web-app in the industry.

- 300% uplift in mobile growth:  
[http://www.travelmole.com/news\\_feature.php?news\\_id=2006098](http://www.travelmole.com/news_feature.php?news_id=2006098)
- Building m.lastminute.com case study  
<http://www.youtube.com/watch?v=ynxuhK1MQVg>
- The lastminute.com / Thoughtworks partnership:  
<http://www.thoughtworks.com/clients/lastminute>

### **lastminute.com / Desktop UI development / Apr 2006 - Mar 2013**

Starting as junior developer in 2006 and culminating in senior Developer by 2010, responsible for managing a team of remote UI developers located in Bangalore, responsible for training all Distribution UI developers across the EMEA region, implementing best practices and design

patterns, and working with technical, product, and business teams across the company to deliver new solutions to both the whitelabel and affiliate market.

## **Education**

BSc (Hons) Multimedia technology and design, University of Kent 2004 (1st class)  
4x A levels, 11x GCSEs

## **Other experience**

Ministry of Defence, Cabinet Office & HM Treasury 2004 - 2006

## **References**

Available on request

## **Notice**

3 months