SARAH TUPMAN

Senior Front End Software Engineer

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PROFILE

Senior front end strategist and engineer, with 9 years' commercial experience. Have worked and led on over 25 feature-rich web applications, advocating scalable responsive design within e-commerce and content management platforms. Track record of team leadership and stakeholder management demonstrated by multiple return clients and referrals..

KEY SKILLS

- HTML5, CSS2/CSS3 (SASS & Less) with SMACSS and BEM methodologies
- Responsive grids - Susy 1&2, Foundation, Bootstrap, Flexbox/CSS Grid
- Vanilla JavaScript, jQuery and Vue.js Framework
- Twig and Smarty Templating
- Dependency management (NPM / Bower etc) and task runners (Grunt / Gulp / Webpack etc)
- Sketch & Adobe Photoshop / Illustrator
- Accessibility
- Selenium automation testing

- MVC Framework and CMS integrations including Spring (SAP Hybris), PHP (Symfony, Zend - Wordpress. Moodle., Drupal) and .NET (Umbraco)
- Wireframing with Axure & Sketch
- Google Analytics
- GIT and SVN workflows
- Agile and Scrum methodologies
- API integrations
- Leadership of multi-discliplinary development teams of up to 4 people
- 1st Class Computer Science BSc

CAREER HIGHLIGHTS

MEDICANIMAL — CONTRACT - MAR 2018 - SEP 2018

Led and delivered the front end Hybris upgrade from 5.x to 6.x, including new modules for bundling and loyalty. Stakeholder engagement to analyse, design and develop new customer focused features. Consulted on performance improvements and conversion boosting functionality.

FINE + RARE — CONTRACT - AUG 2017 - JAN 2018

Contract extended to start a POC client facing Portfolio management tool. Part of the small BA team, performed a Competitor Analysis to inform functionality, moving on to prototyping in VueJS, utilising Firebase, Algolia and Bulma CSS framework.

FINE + RARE — CONTRACT - MAY 2017 - AUG 2017

Business requirement gathering, UX strategy and front end build of basket, checkout process, invoicing and general CMS components on a Java SAP Hybris application. Led the front end Hybris upgrade from 5.x to 6.x. Implemented a new modular front end architecture to increase efficiency and code reliability and performance audited and improved key conversion templates. Supported the test team by developing Selenium automation testing.

THE AA SHOP, LOFT DIGITAL — CONTRACT - APR 2017 - MAY 2017

E-commerce platform for the AA. Implemented new mobile responsive design across the platform using Susy, upgrading the existing non-grid adaptive style. Smarty templating on a proprietary MVC PHP CMS with jQuery, SCSS using BEM and SMACSS, powered by Vagrant & Grunt.

PREMIER LEAGUE PRIMARY STARS, EDCOMS LTD — CONTRACT - JUL 2016 - MAR 2017

Primary School education resources for the Premier League. Lead front end developer from project conception to launch. Involved in planning and scope, managing feature development within the front end team in a high pressure and tight deadline environment. Application built on a PHP MVC Symfony 3 framework, with a proprietary Angular 1 CMS. Twig templating, jQuery and vanilla JS, SCSS and Susy grid on the front end. Built AA Accessible and Audit verified.

ALWAYS CONNECTED, MOMENTUM ABM — CONTRACT - APR 2016 - JUN 2016

Interactive video city JavaScript tool for Fujitsu. Developed the full application which manages layers of background videos to provide an implied seamless virtual world experience.

MOMENTUM ABM PORTFOLIO, MOMENTUM ABM - CONTRACT - JAN 2016 - MAR 2016

Re-skinned client's corporate website as an interim solution for server side technology change, creating a visually seamless mobile responsive style between two different platforms. Built a number of SPA's for short marketing campaigns.

SENIOR FRONT END DEVELOPER, EDCOMS LTD - JUN 2014 - JUN 2016

Promoted to lead the front end team and run flagship applications, including Premier League Primary Stars, Boots Soltan Sun Ready, British Red Cross - First Aid for Young People.

FRONT END DEVELOPER, EDCOMS LTD - JUL 2013 - JUN 2014

Led on a number of education platform applications such as Costa for Schools, The Big Bumblebee Discovery, BOA/BPA Get Set Olympic Legacy and RSC Chemistry and Art. Supported the .NET server side team on GSK Education, BP Education Service and MoneySense for Natwest.

FRONT END DEVELOPER, LOFT DIGITAL - SEP 2011 - JUN 2013

Led and developed a number of e-commerce and brochure websites (Grant Thornton Graduates, ComputerScheme, ChildCareScheme, Runbreeze) , complex web applications (CycleScheme and the Homeless World Cup), utilising a number of CMS's including Concrete5, Wordpress and proprietary tools. Introduced and implemented mobile-first approaches to many applications. Worked closely with designers and server side teams to ensure seamless feature development.

INDEPENDENT PROJECT, AGE ENABLE - AUG 2010 - JUN 2011

Developed and designed the full e-commerce platform based on Joomla! and Virtuemart.

QUALIFICATIONS

City University — Computer Science BSc, First Class with Honours 2008

Graveney School - A Levels - Computing, Physics & Biology & Psychology

ASK ME ABOUT

- Skiing
- Boxing
- Cycling
- Code Club