

Software Engineer / Developer



The role

An exciting opportunity exists for a creative software engineer at onemedia, a small but fast growing company providing creative, digital and interactive solutions for customers large & small, both in the UK and internationally. We are looking for a creative, talented & versatile developer with a technical and commercial understanding of their role within the business. The role will be integral in working on the development of interactive and display solutions for the companies exciting and varied client list. You will be working with the creative director, and junior front end developer to plan, develop cutting edge web applications, both front and back-end to deliver creative technical solutions, including;

- ◆ Development of interactive touch screen applications - Wayfinders and information kiosks
- ◆ Solutions retrieving and displaying data in a visual style on digital screens in corporate offices, universities and retail/shopping environments
- ◆ SaaS delivering various HTML based Widgets/Apps for display on digital screens - Weather, Travel information, financial data etc

Experience essential

- ◆ Expertise in developing client side applications
 - Create and implement designs using clean handcoded JavaScript, HTML, CSS, JQuery, JSON, AJAX
 - Front-end principles such as web standards, responsive design, accessibility and page performance
 - Experience of Javascript design patterns and reactive Javascript frameworks (ReactJS, Angular)
 - Experience with popular frameworks and fast learner of new technologies - SASS, Webpack, GUI Frameworks/Bootstrap, Gulp, Grunt, Node.js
 - Good knowledge of HTTP and Client server interaction
 - Cross browser development and testing ensuring a consistent user experience across major browsers and devices
 - Able to manage and understand browser behaviour and memory management on client side
 - Able to test, and debug code using tools such as Chrome Dev Tools
- ◆ Experience with consuming RESTful Web Services, 3rd party APIs and SDKs
- ◆ Experience with building SaaS platforms
- ◆ Application development experience using server-side frameworks: Node.js, Ruby etc
 - Application and scripting architecture and scalability
 - Understanding of algorithms, data structures and other systems architecture factors that affect code quality, performance and customer experience
 - AWS Cloud computing services (API Gateway, Cloudfront, S3, Lambda)
 - Excellent understanding of various databases and their creation and management
 - Experience with both procedural and OOP development techniques
 - Experience of managing web hosts, servers & domain management
- ◆ Ability to write clear, concise and comprehensive technical documentation
- ◆ Automated Build and deploy Skills, and Test Driven Development

We'd like someone who can

- ◆ Demonstrate existing project work
- ◆ Deliver projects from concept to completion
- ◆ Write clean, elegant code that is easy to test and maintain
- ◆ Show excellent time management skills
- ◆ Great communication skills, written and verbal, client facing if required
- ◆ Discuss and implement innovative new ideas, providing input into solution design
- ◆ Research and apply best practices
- ◆ Write technical proposals & project time estimates
- ◆ Must have a minimum of 4 years experience

Experience - desirable

- ◆ Digital Signage and/or Mobile Experience
- ◆ Payment processing - Stripe etc
- ◆ Animation and/or Videos for the web

Company description - About onemedia

onemedia provides the services of a digital creative agency with a specialism for design and content production for digital signage & interactive touch solutions. Partnered with ONELAN, a successful manufacturer of digital signage platform and media players, onemedia provide a range of services surrounding the design, deployment, management and monitoring of content across digital signage networks. Our creative team of designers and developers produce and develop professional screen layout designs, creative content and custom interactive solutions in corporate offices, universities and retail shopping environments.

Additional Information

Job location: Reading

Reporting to: Creative Services Director

Salary: £45 - 55K DOE

Qualifications: desirable (but not essential if strong experience)

Term: Full Time / Permanent