JOB DESCRIPTION

Job Title: Full Stack Developer

Division: Commercial & Digital Development

Department/Section: Digital Media

Reporting to: Tech Lead

Contract: Permanent

Background:
The Digital Media department looks after the internal and external digital needs of the museum. From touch-points through to APIs and responsive websites, the digital presence of the V&A museum is our responsibility. Following an extensive rethink project in 2016, we are continuously looking to improve and remain modern and digital.

Purpose of role:
The Full Stack Developer is a key role within the technology team in the Digital Media department. As a Full Stack Developer you will be responsible for writing code across the whole stack - providing input and feedback on our designs, the coding standards and the architecture, deployment and roadmap.

As well as creating software, building products and writing code, you will be a visible member of our team, often presenting at our fortnightly showcases, meeting with stakeholders and representing the Digital Media team within organisation and externally, too.

Main Responsibilities
- Support development of the front- and back-end technology stack for vam.ac.uk
- Drive modern digital best practices within the tech team
- Prioritise our approach to reducing technical debt before it becomes a problem

You will do this by:
- working on front end website code
- practicing agile, lean and TDD
- using a suite of tools including AWS, CircleCI, Marvel, and Zeplin

Skills:
The ideal candidate will demonstrate:
- solid understanding of modern development principles
- excellent knowledge of Ruby, Rails, PHP, Javascript, React, ES6
- excellent understanding of design, accessibility and responsiveness
- excellent knowledge of backend systems including Postgres, MySQL, Ubuntu, Suse Linux

Experience:
You will demonstrate:
- experience of developing websites at scale using cloud hosting, CDNs and caching.
- experience working in an ecommerce environment would be valuable, as would understanding the importance of page speed and SEO

You will also:
1. Be committed to health and safety and ensure compliance with all of the Museum's and the Warehouse's health and safety policies and procedures.

2. Be security conscious, ensure familiarity and compliance with all museum security procedures and ensure you wear a security pass at all times when on museum premises.

3. Promote equality and diversity in all aspects of your work by developing and maintaining positive working relationships, ensuring that colleagues are treated fairly and with respect/dignity and actively contributing to developments that support the museum's strategy for widening access, inclusion and diversity.

4. Carry out ad hoc duties as requested by appropriate managers within your department and across the wider business.

PERSON SPECIFICATION
Essential requirements
The ideal candidate will be a creative and data-driven thinker, self motivated, with prior experience in web development.

You should have previous experience of developing software, releasing products and working as part of a small agile team to continue developing in line with modern web practices.

You should also be comfortable thinking of full stack development not only in terms of front and back end but also from prototyping to launch, analytics, a/b testing and performance monitoring.

- A self starter with an entrepreneurial spirit who can use their initiative.
- Demonstrate strong problem solving skills to implement the right approach and make effective use of resources.
- Be comfortable working in a diverse team
- Approach problems as challenges, valuing finding a solution over finding blockers
- Keen to learn and share knowledge with the wider team

OTHER INFORMATION
Hours/Salary:
Net working hours (i.e. excluding meal breaks) are 36 hours per week.
The salary for this role will be £40,000 per annum. Salaries are reviewed on an annual basis.

Annual leave:
28 days plus 8 days public holidays

Pension benefits:
You will be auto enrolled into the Museum's Group Personal Pension Scheme and have the opportunity on completion of Probation to an enhanced pension provision, including an employer contribution of 10%.

Other benefits:
Non-contributory life assurance policy (to value of 4 x annual salary).
An interest free season ticket or bicycle loan is available after three months.
Free entrance to all the major museums and exhibitions in London as well as many others.
Subsidised staff restaurant.
Discounts on purchases in V&A shops.

Application process:

Please apply online via the V&A's website at www.vam.ac.uk/jobs

If you are having technical difficulties applying online, please use the online chat functionality which can be found on the bottom right hand side of the form. Alternatively, you can contact **Vacancy Filler** directly on **01509 236434**, and quote the role reference number and your application number (if known). Please note, Vacancy Filler are contactable, Monday – Friday between 9.00am – 5.00pm.

If you have any queries regarding the role and/or the V&A's recruitment process, you can email us – contacthr@vam.ac.uk or telephone us on 020 7942 2937 (Working hours Monday – Friday 9.00am – 5.00pm).

Closing date for receipt of applications is 09.30am Monday 10 December 2018

Interview expenses will not be paid unless there is a prior agreement.