**Job Description**

**Title**: Full Stack Developer

**Contract**: 1 Year Fixed-Term Contract (view to extend)

**Function/Team:** STOP THE TRAFFIK Group

**Location**: London

**Hours**: Full time, 40 hours per week, inclusive of breaks.

**Reports to:** Data Project Manager

**Salary**: £26,776 - £28,823

**Summary of the Role**

STOP THE TRAFFIK Group is seeking a determined individual who can work on both the back-end and the front end of our systems, using a range of different technologies and languages

We are looking for a Full Stack Developer to produce scalable software solutions. You’ll be part of a cross-functional team that’s responsible for the full software development life cycle, from conception to deployment. As a Full Stack Developer, you should be comfortable around both front-end and back-end coding languages, development frameworks and third-party libraries such as IOS and Android.

We are looking for someone who is naturally results orientated, analytical and can effectively build trusted and long-standing partnerships. A successful candidate will be a team player with a knack for visual design and utility.

Critical to our fast-paced, agile organisation, a successful candidate will be driven to expand their skillset, to support our objectives

**Roles and Responsibilities**

* Work with development teams and product managers to ideate software solutions
* Design client-side and server-side architecture
* Build the front-end of applications through appealing visual design
* Develop and manage well-functioning databases and applications
* Write effective APIs
* Test software to ensure responsiveness and efficiency
* Troubleshoot, debug and upgrade software
* Create security and data protection settings
* Build features and applications with a mobile responsive design
* Write technical documentation
* Work with data scientists and analysts to improve software, maintain and develop the mobile application in react native
* Collaborate on code in GitHub with other developers in the team
* Participate in code development from specifications, design, build test and release
* Work and partner with supplier and pro-bono companies
* Work with team members to maintain the Back End data pipelines and data stores
* Integrate results of AI/ML models into the web visualisations
* Input into prioritisation on User Interface (UI) and User Experience (UX) and ensure a smooth user experience

The duties of this post may vary from time to time without changing the general character of the post or level of responsibility entailed.

**Person Specification**

* Proven experience as a Full Stack Developer or similar role
* Experience developing desktop and mobile applications
* Familiarity with common stacks
* Knowledge of multiple front-end languages and libraries (e.g., HTML/ CSS, JavaScript, XML, jQuery)
* Knowledge of multiple back-end languages (e.g., C#, Java, Python) and JavaScript frameworks (e.g., Angular, React, Node.js)
* Familiarity with databases (e.g., MySQL, MongoDB), web servers (e.g., Apache) and UI/UX design
* Experience with SQL
* Excellent communication and teamwork capabilities.
* Great attention to detail, organisational capability, and analytical sense (qualitative and quantitative)
* Ability to juggle several projects at once at different stages of the process
* Willingness to learn new skills, particularly in areas where there is no previous proven experience
* Ability to work under pressure and meet deadlines with ease and efficiency
* Experience of using project management software (desirable)
* Experience in React.JS, Node.JS, AWS, mobile app development, Unix (desirable)
* Knowledge and interest in human rights issues (desirable)

**Benefits**

* A friendly, supportive team
* Opportunity to work on an essential, high-profile global issue
* Opportunity to work directly with global brands and experts around the world
* Hybrid-style working and flexible working policies
* Conveniently based Central London office
* Competitive pension scheme
* Life insurance
* An annual leave allowance of 27 days (plus bank holidays), rising to 1 day every year up to 33 days
* Access to a Cycle to Work scheme
* Access to high quality health care cash plan
* Season ticket loan
* Ability to trade 2 bank holidays for other days that suit you better
* Employment policies which reflect the needs of our staff
* Encouragement and autonomy to present new ideas and lead on solutions
* In-house and external training opportunities

**Equal Opportunities**

As a small charity working to disrupt the global business of human trafficking, gathering intelligence, and delivering campaigns and projects around the world, we recognise that our team is strengthened by the knowledge, experience, and insights people from a wide range of backgrounds bring. As a minimum we expect all applicants to show a demonstrable commitment to equality and diversity.

**Safeguarding Vulnerable Children and Adults**

STOP THE TRAFFIK is committed to safeguarding and promoting the welfare of vulnerable children and adults. We expect all staff to share this commitment and to undergo appropriate checks, which may include an enhanced DBS check.