Martin Shaw

Curriculum Vitae

07564 979 107   hello@martinshaw.co

Cover Letter Introduction

Since being a young child, Technology, Programming and how they can improve the future has been my most natural and evident interest. I explored websites like Wikipedia and Facebook on slow dial-up internet and realised how the information and its reliance on open participation would benefit the people of the world in their education, entertainment and everyday activity. I would create small, static websites which made creative use of this data, as a frequent method communicating ideas.

Later, I would improve my own creative and technical knowledge, by self-teaching and seeking tutorship on the topics of effective UX Design, Server-Side languages (PHP, Ruby), Client-Side languages (JS, XML, etc…), System Administration and Deployment (Linux, Microsoft Server, etc..).

My intuition and passion for seeking new knowledge has always been clear to those around me, including the IT staff of my high school who offered me and a group of enthusiasts, a weekly session to learn about network infrastructure and ask technical questions. We discussed, installed and gained technical information regarding servers, DNS, network planning, TCP-IP, and telephony systems.

The latter of which I had a significant interest in. I have always had a curiosity in how large organisations plan, operate and maintain a large telephone network. I gained experience on how to install a Cisco telephony system, and how calls are routed through a secure network. This interest extended into personal communication", How are billions of phone calls and SMS messages sent and received each day?!", I believe this often underrated human capability to be one of the most incredible and miraculous achievements of our time.

Please see my Curriculum Vitae overleaf

Technical Skills

Programming Languages / Technologies :

**Java (Android)   PHP (Laravel/Symfony)   C#
Lua   HTML5   CSS3   JavaScript (ES6)   Node.js
Unix Shell   JSON   Weka   Machine Learning
Artificial Intelligence   MatLab   Unity   WebGL
Podcasting   REST API Server Development**

Experience with Operating Systems :

**Windows (7 & newer)   Linux (Debian/Fedora)   Mac OS X
Solaris (10 & newer)   Android   Windows Server**

Experience with Design Software :

**Adobe Illustrator   Adobe Photoshop   Adobe Premier Pro
Adobe After Effects   AutoDesk AutoCAD   Blender**