

Jonathan Tremelling

Software Developer

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Profile

Highly driven and adaptive software developer, specialising in Java and object-oriented programming. Always looking to improve, with a keen interest in problem-solving. Looking for a challenging new project that will utilise a range of skills.

Skills

Languages

Java / J2EE, JavaScript, JQuery, Python, PHP, Perl, HTML, CSS, SQL, Android, Bash / Batch scripting

Libraries and Frameworks

Django, Spring, Hibernate, JSON, XML

Other

Agile Development, Jenkins, Tomcat, Apache, RESTful API design

Version Control

Git, Subversion

Software and Operating Systems

Netbeans, Eclipse, MySQL Workbench, Oxygen, Adobe Lifecycle, Linux, Windows

Testing

JUnit, Selenium

Experience

Apto Solutions

Sept 2014 - Oct 2015

Lead Software Developer

Leading projects in digital adaptive forms development, as well as web and mobile development. Building tablet and web applications for large-scale businesses to manage information. Providing security layers for different staff levels, restricting specific data to certain groups. Dynamic data capture, allowing images and screen shots to be added at a later date.

Vistair

April 2014 - Sept 2014

Java Web Developer

Working on Enterprise applications for airline companies such as RyanAir and British Airways. Developing tools for the military to keep track of operations. Enabling data to be customised for use within each department. Security layers enable teams to have restricted access to certain areas, keeping data private. Forms are dynamic and can grow to accommodate large operations.

Catalyst Consulting Solutions

June 2012 - April 2014

Java Web Developer

Creating www.octagoninsurance.com, designing back-end infrastructure and managing customer data. Working in a team of two, within a time-scale of 6 months. This new website allowed the company to bring the development in-house. Created using a Spring MVC architecture, running on a Linux cloud server. A challenging project with high expectations. A great opportunity to gain a wide range of skills.

Hewlett Packard

June 2010 - Sept 2011

Systems Engineer

Working on Enterprise D2D backup servers, running both Linux and Windows. Performance testing included writing Java/Perl tests, passing large amounts of data for analysis. Formatting Results and presenting them to the team. Configuring hardware for future work and further analyses. Finding potential performance bottlenecks, keeping hardware optimal for further tests. Discovering weaknesses and designing tests to improve performance.

University of the West of England

Sept 2009 - March 2010

Peer Assisted Learning Coordinator

Teaching first year students a module from their course, whilst in second year. Providing help in other modules and giving them the chance to recap on current work. Creating a bridge between lectures and personal study. Giving them the opportunity to question their work, building confidence, inspiring creativity.

*Education***The University of the West of England**

2008-2012

BSc, Computer Science
1st class honors

Clevedon Community School

2004-2008

A-Levels in Maths, Physics and Media
As-Level in Sociology and General Studies
11 GCSEs including Maths, Science (double) and English

*Awards***Bristol Branch Prize**

25th July 2012

BCS The Chartered Institute for IT
Best final year design and build project on a BCS accredited Computer Science or Software Engineering degree

Interests

Cycling, Squash, Snooker, Freelance Web Design, ImpactJS Game Development