Samuel Murray

FULL-STACK WEB DEVELOPER

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Experience

Software Engineer at George James Software

JUNE 2012 - PRESENT

- Working with a small team developing bespoke computing solutions, as well as software tools for developers working within the M/InterSystems Caché world.
- Developing the front-end for a system that uses a Raspberry Pi to help care for the elderly.
- Liasing with clients to discuss project progression.
- Re-building and re-writing the documentation for VC/m - the company's flagship source code management system for M/Caché developers.
- Learning new (and old) technologies by using them, reading books, following tutorials and consulting colleagues.
- Re-development and bug-fixes to deal with compatibility problems, particularly with web browsers.
- Testing clients' applications during platform upgrade projects.
- Helping with software installation and training at clients' sites.
- Creating marketing materials such as videos and flyers.
- Attending conferences to promote products and to keep up-to-date with technology developments.

Freelance Web Developer

2009 - PRESENT

- Working with clients to establish how best to meet their needs.
- Developing examples and prototypes to help clients to identify what they want.
- Building and testing websites that are easy to use, appropriate to their context and simple to maintain.
- Learning new technologies by putting them to practical use.
- Testing and ensuring cross-platform compatibility.
- Updating, upgrading and fixing bugs.
- Dealing with invoicing and receipts.
- Ensuring that clients continue to be happy with their product.

Education

School of Oriental and African Studies, University of London

JULY 2012

BA *(Hons)* Study of Religions: 1st Class Honours

The Henley College

JUNE 2007

A Levels:
- Computing (B)
- French (B)
- Business Studies (B)

Hugh Faringdon School

JUNE 2005

GCSEs: 10 Grade A*-B

Technologies

Languages
PHP, JavaScript, SQL, HTML5, CSS3, XSLT, Pascal, M/Caché Objectscript
Platforms/Frameworks
Node.js, Caché, Delphi
Relational DBMS
MySQL, Access
Non-relational DBMS
MongoDB, Caché/Ensemble
Data Interchange
JSON, XML
CMS
Wordpress, Drupal, Photoshelter
Web Tools/Libraries
jQuery, jQueryUI, Twitter Bootstrap, Backbone.js, Express.js, Underscore.js, SoundManager2

Voluntary

- April 2009 - June 2009: helping to manage and providing training at the internet centre of LOOCIP, an NGO based in Longido, Tanzania
- April 2009 - June 2009: Teaching IT lessons at a college in Arusha, Tanzania
- June 2009 - July 2009: Teaching English to pre-schoolers and young Buddhist monks at a Buddhist temple school in Menikhinna, Sri Lanka
- September 2012 - Present: Taking calls with Samaritans

Interests

- Understanding and discussing how technology can be used to combat social problems, improve accessibility and educate.
- Learning about new technologies, best practice and programming techniques.
- Playing drums and the piano, and making music with friends.