Work history

August 2011 - January 2014, Analyst Developer for Enlighten Designs

www.enlighten.co.nz, 286 Victoria Street, Hamilton, New Zealand

Began as traditional .NET development work with web, database, WPF, and data integration projects. I provided customerfacing advice and solutions as part of Enlighten's Rapid Response initiative, handling client engagement from inception and planning, through implementation and on to invoicing and signoff, and honing and documenting Enlighten's internal business processes as part of this work.

After a year I was promoted, and began outsourcing as a developer and technical liaison for an agile team implementing a service oriented architecture (SOA) for a large farm-automation and genetics company. Day-to-day duties include TTD of JavaScript front end code for robust UI composition, web APIs, Windows Services and websites; maintenance of the continuous-release platform; investigating and implementing solutions to the complex technical challenges that arise from distributed computing concerns; regular meetings with business stakeholders to align goals and provide support and technical perspective; maintaining the relationship between Enlighten and the company to foster future collaboration.

May 2010 - August 2011, Web developer for Dolphin Music

www.dolphinmusic.co.uk, 70-72 Evans Rd, Liverpool L24 9PB UK

Work included maintaining the customer-facing site (with close collaboration with the graphic-design team), working on backend systems, and maintaining existing integrations. Worked with LAMP/MAMP, and HTML, CSS and JavaScript in a load-balanced environment. Also provided technical support for the company's bespoke backend systems, including Netsuite, Exchange (later Google Apps) and the Avaya phone system. Very much a one-man tech dept. position.

Other employment

- o Dec 2009: Contract web development for a small startup creating the beginnings of internal admin system.
- O Sep 2009 May 2010: Bass guitar tutor, University of Liverpool.
- \circ Feb Dec 2009: Trainee Web Developer. LAMP and WAMP. Carpe Diem Inc. Ltd., Newton Le Willows, UK
- o 2004 2010: Free-lance musician and fixer. Various locations and contractors around Merseyside, UK.
- o Aug 2009 May 2010, June Sep 2005: Barman and Waiter. The Belvedere Arms, Liverpool and Bodidris Hall, Wrexham.

Concepts

continuous integration

MVVM, MVC

TDD, BDD

MSMO via NServiceBus

web services

Windows Services

UI-driven integration tests

Languages and frameworks

JavaScript

knockout.js, RequireJS, testr.js, QUnit

CSS.less, HTML

.NET, C#, LINQ

PowerShell

EF. TSOL

XSD. XML

Web Forms

Todo

RequireJS optimiser

integrate TeamCity build with QUnit

Node.is

client-side LINQ

full client-side app using REST web APIs

Education

BA in Music and Popular Music, Liverpool University

Sep 2006 - July 2009

Included Introduction to Programming in Java and Advanced Object-Oriented Programming, Department of Computer Science. My first experience programming computers.

Diploma in Physics, University of Liverpool

Sep 2004 - July 2006

Tools

Visual Studio

TeamCity

Iira SVN

TFS

KDiff3

Selenium

Other stuff

Raspberry Pi bass guitar motorbikes

hiking

cervezas

cycling

sguash

Enlighten Designs

Technical lead

Luke McGregor **Enlighten Designs**

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References

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Team Lead

Thomas Coats