

Curriculum Vitae: Daryl Feehely

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Introduction

I'm a web software engineer and project lifecycle manager with 12+ years of experience in software development and 4+ years of experience in planning and managing medium scale web projects. I have lead teams of 3 to 7 members over various projects and roles. I have conducted business analysis, requirements gathering, planned projects, liaised with stakeholders, developed software and successfully delivered solutions in a wide range of industries including start-ups, SMEs, multi-national companies and public sector organisations.

Education

- University of Limerick, 2011-2014, MSc by Research in Computer Science
- University of Limerick, 1999-2003, BSc (First Class Honours) in Computer Systems
- St.Flannan's College, Ennis, Co.Clare, 1995-1999, Honours Leaving Certificate

Skills

Project Management

Frontend UI – HTML5, CSS3, JS, JQuery

Java (Android)

Requirements Analysis

Drupal 7 CMS

SVN

Team Leadership

Web Services – REST, JSON, SOAP, WSDL

PHP (Core, Yii & CakePHP MVC Framework)

Stakeholder Liaison

Web & Mobile UI/UX

MySQL, Oracle

ASP.Net 4.0

MSSQL 2005 & 2008

Research Methods

C# 4.0

ASP (Classic)

Photoshop

Visual Studio 2010/12 & Eclipse

Java

OOP, C/C++

Employment

Jan 2014 – Present

Web Project Management & Development Consultant

Freelance

Skills Developed

General Duties

- Drupal 7 CMS
- HTML5, CSS3, JS, JQuery
- ASP.Net 4.0 (C# 4.0)
- Selenium Testing
- MSSQL Server 2010
- Requirements Analysis
- Stakeholder Liaison
- Project Management

- Full stack multi-tier web development on .Net and LAMP stacks.
- Frontend UI development using HTML5, CSS3, jQuery.
- Backend ASP.Net, PHP and Drupal development.
- Requirements analysis, stakeholder liaison and project management of multiple web based projects.
- Development of Selenium UI testing plans.

Oct 2011 – Dec 2013	Web Development Manager	
	Dublin City University - Dublin	
Skills Developed	General Duties	
<ul style="list-style-type: none"> ▪ Project Management ▪ Requirements Analysis ▪ Team Leadership ▪ Stakeholder Liaison ▪ Drupal 7 CMS ▪ HTML5, CSS3, JS, JQuery ▪ Responsive Design ▪ PHP ▪ Oracle DB backend ▪ Accessibility (WCAG 2.0) ▪ Web & Mobile UX ▪ Web Analytics ▪ RESTful JSON ▪ Load Testing (JMeter) ▪ Kayako & RMS Ticketing ▪ Unix Commands 	<ul style="list-style-type: none"> • Web team lead (4 to 7 team members) • Management of development and maintenance of all internal and public DCU web systems, frameworks & projects • Business analysis, requirements gathering, documentation creation (proposals/specifications/project plans), project planning • Liaison with project stakeholders across the university community (incl President) • Cross department, university wide and external project coordinator. • Definition and standardisation of development, documentation and operational procedures e.g. SVN versioning, Asana task mgmt., continuous integration plan. • Drupal PHP custom development (templates, module configurations, frontend UI changes using PHP, HTML5, CSS3, JS, JQuery) • Development of PHP/MySQL exam results delivery system & process. <div data-bbox="467 779 673 819" style="background-color: #f4a460; padding: 2px;">Highlights</div> <ul style="list-style-type: none"> • Project management of new DCU website project including requirements analysis, rollout planning, content re-organisation, navigation and UX streamlining, technical liaison with branding/design company, technical integration of new templates & Drupal restructure, deployment procedure creation, co-ordination of cross-university teams and resources, primary contact point for 60+ siteowners and university senior management. • Definition of a sustainable mobile application development infrastructure using the cross-platform FeedHenry suite of tools. Feature specification, interface design and project management of the first app within this framework. • Senior member of internal working group tasked with identifying workflow problems, gathering feedback and analysing issues in order to produce a set of recommendations. 	
Sep 2011 – Aug 2014	Part time MSc by Research in Computer Science	
	Interaction Design Centre - University of Limerick	
Skills Developed	Research Overview	
<ul style="list-style-type: none"> ▪ Mobile App Dev ▪ Java (Android) ▪ Eclipse ▪ Research Methods ▪ UI/UX Testing ▪ Drupal 7 CMS ▪ RESTful JSON ▪ Responsive Design ▪ 	<ul style="list-style-type: none"> • Research into the use of mobile technology in delivering an alternate method for indoor wayfinding. • Development of Android application (https://play.google.com/store/apps/details?id=com.ul.idc.F7W) and mobile website (http://first7weeks.ul.ie) for the First Seven Weeks Programme to demonstrate this research. • App includes indoor maps for buildings in UL & allows the scanning of a QR code to show your position on the map. App also gathers usage analytics from how the indoor wayfinding is used, which is gathered and analysed as part of my thesis. • Mobile website built using Drupal and delivers content and map updates to the app using JSON RESTful webservice. 	

Mar 2009 – Oct 2011	Technical Project Manager, Senior ASP.Net Software Engineer	
	LearnOpt Ltd & ERC, University of Limerick	
Skills Developed	General Duties	
<ul style="list-style-type: none"> ▪ Requirements Analysis ▪ Team Leadership ▪ Project Management ▪ ASP.Net 3.5 ▪ C# 3.0 ▪ VS 2010 ▪ HTML, CSS, JS, JQuery ▪ Unit Tests, FxCop ▪ Selenium UI Testing ▪ Web UI/UX ▪ MSSQL Server 2010 ▪ IIS 6.0 ▪ SVN ▪ FogBugz Bug Tracking ▪ User Training 	<ul style="list-style-type: none"> • Project management, requirements analysis & stakeholder liaison (35 institutions, 2 government depts) • Technical oversight of BlueBrick.ie site architecture incl Frontend UI & UX, backend Business Logic Layer and DAL for main site and support admin web systems. • ASP.Net 3.5 and C# 3.0 development using Visual Studio 2010, MSSQL 2005 & 2008 Stored Procedures incl Frontend Web-controls, Business Logic Layer & DAL, Visual Studio Unit Tests, FxCop code validation • Development team lead (3 members) <div data-bbox="464 658 778 707" style="background-color: #f4a460; padding: 2px;">Highlights</div> <ul style="list-style-type: none"> • Project coordination of Springboard 2011 which included requirements analysis, project planning, stakeholder liaison (HEA and Dept. of Education and Skills, IOTI), development of system modifications and co-ordination of content rollout with the 35 education providers and training of providers. • Development of dynamic application form functionality within the BlueBrick.ie proprietary ASP.NET 3.5 C# site framework. • Design and development of application & content management system incl integration with third party student record systems 	
Mar 2007 – Mar 2009	Senior Software Developer	
	Avvio.com - Limerick	
Skills Developed	General Duties	
<ul style="list-style-type: none"> ▪ PHP ▪ MySQL ▪ HTML, DHTML, CSS, JS ▪ JQuery, Mootools ▪ MySQL ▪ SOAP, WSDL ▪ SVN ▪ Flash (AS3.0) ▪ Unix Commands ▪ Requirements Analysis ▪ Client Liaison ▪ Mentoring 	<ul style="list-style-type: none"> • Development & maintenance of proprietary PHP hotel booking engine software • Requirements analysis of software suite features, including functional specification document creation featuring UML architecture, component and sequence diagrams, and feature use case descriptions. • Development of standalone and CMS integrated websites (PHP, HTML, CSS, MooTools, JQuery, XML) • Responsible for technical aspects of each site through the entire project lifecycle from requirements analysis to design, development, testing & deployment <div data-bbox="464 1599 778 1648" style="background-color: #f4a460; padding: 2px;">Highlights</div> <ul style="list-style-type: none"> • Development and maintenance of proprietary Hotellinx PMS interface software including WSDL SOAP webservice definition. • Development & maintenance of a wide range of high profile client websites (e.g. Ashford Castle, Maldron Hotels) using various web technologies including, DHTML, CSS, JS, Flash, XML, ActionScript 3.0, PHP & MySQL. 	

Oct 2006 – Mar 2007	Self-employed Web Software Developer	
	General Duties	Clearway Solutions - Ennis
	<ul style="list-style-type: none"> Design, development & maintenance of custom built CMS websites using ASP, ASP.Net 1.1, PHP, Yii MVC PHP framework, Cake PHP MVC Framework, MySQL & MSSQL, Joomla, Wordpress. High level of requirements analysis and client liaison also involved. 	
May 2004 – Oct 2006	Web Software Developer	
	General Duties	Enablesoft Ltd - Ennis
	<ul style="list-style-type: none"> Reprisal of AMS Technology role (same company after rebranding). Design, development and maintenance of CMS websites, online stores and CRM systems using ASP, ASP.Net 1.1, MSSQL, MySQL, HTML, DHTML, CSS, Requirements Analysis & Client Liaison Development of custom online store for Discovery Channel UK 	
Nov 2003 – Apr 2004	Junior Software Design Engineer	
	General Duties	Nortel Networks - Galway
	<ul style="list-style-type: none"> C++ and Java development of product features and bug fixes for proprietary call centre telephone server product including development of XML protocol handler. Awarded responsibility of main product sub-system within 6 months of joining. 	
May 2002 – Nov 2003	Web Software Developer	
	General Duties	AMS Technology - Ennis
	<ul style="list-style-type: none"> Web development of CMS websites, online stores & CRM systems using ASP, ASP.Net 1.1, MSSQL, MySQL, HTML & CSS 	
Jan 2001 – Sep 2001	Cooperative Education Placement	
	General Duties	Tellabs Ltd - Shannon
	<ul style="list-style-type: none"> Embedded C & Perl test development. Perl and JSP web development. 	

Other Projects & Publications

- RugbyPuns.com - Online T-Shirt business that provides an outlet for frontend development & rugby enthusiasm.
- HEAnet 2012 Presentation on "The Proliferation of Information Access using Mobile Devices in HE Institutions", Nov 2012 - <http://www.heanet.ie/conferences/2012/talks/id/4>
- "ON-LINE MARKETING OF FLEXIBLE LEARNING PROVISION IN THE INSTITUTES OF TECHNOLOGY IRELAND", Co-author, HEIR 2011, June 2011
- BSc in Computer Science Final Year Project: A GPS Navigation Application for a Pocket PC using Embedded VB, May 2003

Interests

I'm always interested in emerging technologies and applying them in real world scenarios, e.g. mobile technology.

I'm an avid Munster Rugby supporter and a keen amateur photographer, and I enjoy both these interests in isolation and combined. I am currently on the panel of match photographers for the Munster Rugby Supporters Club and the photographer for The Dublin Laptop Orchestra. Flickr: <http://www.flickr.com/photos/dfeehely>

References

References available on request