

Mark Daunt

- Highly experienced software developer with strong skills across various stacks. Key skills include JavaScript, node.js, Angular (1 and 2), C#, .NET, SQL Server, MongoDB, Postgres.
- Also skilled in DevOps including Git, Github, Bitbucket/Stash, Bamboo, Jenkins, Jira, TFS, , Azure, Grunt, Gulp, NPM, AWS (S3, EC2, CloudFront, Lambda, CloudFormation, APIGateway, DynamoDB)
- **Strong front end skills** in HTML5, CSS, SASS, Typescript, AngularJS, Angular 2, Knockout, Bootstrap, JQuery, Jasmine, Mocha)
- Microsoft Certified Trainer, occasionally providing developer training and mentoring.
- Excellent communications skills. Comfortable presenting and meeting with clients.

Technical Expertise

Technology	Expert	Solid	Dabble
Languages	JavaScript, C#, SQL	C, Objective C, Typescript	C++, Java
OS	Windows	Linux (Ubuntu), OSX, iOS	Android
Web/Cloud	HTML5, CSS, Node.js, Express, AngularJS, Mocha, AJAX, JSON, GeoJSON, XML, XSLT, REST, IIS	Angular2, Durandal, Knockout, Bootstrap, Jasmine, Grunt, Gulp, AWS, Azure, Nginx	Less, Sass, React
.NET	MVC, Web API, Entity Framework	IoC and Dependency Injection, OAuth and Security	.NET Core
Database	SQL Server, MongoDB	Postgres, DynamoDB	Oracle
iOS	iBeacons (Bluetooth Low Energy, BLE)	Objective C, Core Data, Storyboards and Views, Location API, calling REST services, XCode	Remote I/O Audio
Other	, Visual Studio	Visual Studio Code, Sublime, Webstorm, Agile/Scrum, Kanban	
Dev Ops and CI	Stash, Bitbucket Server, Bamboo, Jira, Git, GitHub, TFS	TDD, Jenkins, Puppet, Vagrant	BDD, Docker

Certifications	Microsoft Certified Trainer, Microsoft Certified Professional Developer, Microsoft Certified IT Professional, Microsoft Certified Technology Specialist – SharePoint and .NET Others - see my Microsoft transcript for a full list - follow the link below and enter Transcript ID: 691392 and Access Code: datacogs https://mcp.microsoft.com/Anonymous/Transcript/Validate
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Career Snapshot

Freelance Software Developer

1999 – Present

Data Cogs Information Technology, Brisbane, Australia

- Provide software development services using current technologies such as JavaScript, node.js, AngularJS, MongoDB, PostgreSQL, Jenkins, Docker, .NET, C#, SQL Server, SharePoint, HTML5, CSS and iOS apps.

- Responsibilities covered full breadth of the software development lifecycle - meeting with clients, gathering requirements, writing specifications, coding (of course), unit testing, packaging, deployment and maintenance.
- Provide software development training services as a Microsoft Certified Trainer, consistently receiving highly positive feedback from students.

Full Stack Web Developer

July 2015 – January 2016

Music Group Research, Manchester, UK

- Collaborated with software and hardware engineers to design and build a revolutionary new digital audio console used in the pro audio industry for live performances. My role was to research, design and implement a REST service and web client that will be used for social and other innovative features of the console.
- Plan and implement and document a REST API using NodeJS, Express and MongoDB
- Plan and implement web client using AngularJS, Bootstrap
- Write unit tests using Mocha and related packages
- Implement source control using Git and Stash
- Implement build plans and continuous integration using Bamboo
- Raise and address user stories, features and bugs using Jira

Recent Projects

Client	Project Description	Dates	Key Skills/Technologies
Australian Tax Office (ATO)	Working as part of a large Agile/Scrum team on the ATO's online tax application. This is an enterprise grade, heavily used Single Page Application that communicates with critical backend systems.	July 2016 – Present	JavaScript, Durandal, Knockout, Jasmine tests, C#, REST services, Agile, Scrum
Department of Science, Information Technology and Innovation	Cutting edge proof-of-concept project to develop a central portal for Queensland government services. It will ultimately connect to many different backend systems, yet display a seamless and intuitive user interface to the public. Similar concept to the federal governments myGov system.	September 2016, present	Node.js, Express, AWS (Lambda services, API Gateway, Dynamo DB), Angular 2, Bootstrap 4
Informed Solutions (UK)	Worked on web site and microservices for a UK government (gov.uk) web site	Jan 2016 – April 2016	Node.js, Express, MongoDB, PostgreSQL, RabbitMQ, Mocha, Git, GitHub, Jira
Music Group Research	Research, design and implement a REST service and web client that will be used for social and other innovative features of a digital audio mixing console.	July 2015 – January 2016	NodeJS, Express, MongoDB, Mocha, Git, Bamboo, Stash, Jira
Australian Tax	Worked as part of a large	March 2015 –	JavaScript, Durandal,

Office (ATO)	Agile/Scrum team on the ATO's online tax application. Result was a high quality Single Page Application front end communicating with a REST layer.	July 2015	Knockout, Require, Jasmine Unit Tests, C#, REST services, Agile, Scrum
Cromwell Corporation	SharePoint 2013 Intranet upgrade and rebranding. Created new custom design including Master Pages, User Profiles, Search, Apps, Workflow and many other SharePoint features. Converted old Web Parts to SharePoint Hosted App Parts (HTML5, CSS and JavaScript). Also installed and configured and secured SharePoint 2013 onsite for this client.	July 2013 – April 2015	SharePoint 2013, ASP.NET, SharePoint Hosted Apps, CSS, JQuery, Search customizations and templates, User Profile customizations including integration with Active Directory
Cromwell Corporation	Secure Investor Self-Service Website made up of a secure REST service and a client web site. The client site is written predominantly AngularJS.	January 2015 – March 2015	ASP.NET Web API, HTML5, CSS, JavaScript, AngularJS
Cromwell Corporation	Using BLE beacons (iBeacons) to create a proof of concept system that replaces RFID building access control system with an iOS based system. Hands free authentication and access control integration.	September – December 2014	iOS, Objective C, iBeacons (Location API), .NET Web API, Protégé GX building access control system.
Queensland Department of Education	Queensland Schools Directory This is a public Internet site and Web API service that allows users to search for schools and display results, including geospatial data. https://schoolsdirectory.eq.edu.au/	March – June 2014	MVC 5, Web Api 2, HTML5, Entity Framework 6, JQuery, Bootstrap, Leaflet.js, GIS
Papua New Guinea Mineral Resources Authority	Geospatial database application and website. Involves plotting geological survey data overlaid onto satellite images and other maps using ArcGIS web server and Leaflet.js	Jan – March 2014	ArcGIS API for JavaScript, leaflet.js, JQuery, .NET MVC 4, SQL Server, Azure
Cromwell Corporation	Create interoperability layer between the clients document management system and a virtual data room provided by Intralinks	October – December 2013	.NET MVC 4, JQuery, 3 rd party API, SQL Server
Queensland Rental Tenancy Authority	SharePoint intranet rebranding, to work with modern browsers. Replace existing CSS, master pages, web parts and more.	Throughout 2013	SharePoint, ASP.NET, JQuery, CSS, Master Pages, Page Layouts
Queensland Gas Association	Onsite inspection website. Allows data entry via iPad or other tablet/phone onsite. Generate signed PDF onsite and email to client	October – December 2012	Mvc, JQuery, SQL Server, Reporting Services, Azure Hosting
BHP Mitsubishi Alliance	Engineering workflow web app. MVC 3 app to log and control workflow of mining engineering	Throughout 2012	MVC 3, DevExpress controls, JQuery, CSS, SQL Server. Entity

	requests. T-SQL Stored Procedures.		Framework
MicroAge Canada	Create a SharePoint 2010 forms and workflow solution for Enterprise Saskatchewan involving InfoPath 2010 forms Visual Studio workflows.	January – July 2012	SharePoint 2010, ASP.NET, InfoPath 2010, Windows Workflow

Education

Graduate Certificate in Music Technology Graduated 2012
Queensland Conservatorium – Griffith University, Brisbane, Queensland, Australia

Graduate Diploma in Information Technology Graduated 2001
Queensland University of Technology, Brisbane, Queensland, Australia

Bachelor of Education – Major in Secondary School Mathematics Graduated 1993
University Of Calgary, Calgary, Alberta, Canada

Bachelor of Science – Major in Physics Graduated 1991
University of Saskatchewan, Saskatoon, Saskatchewan, Canada