

# Damian Karzon

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**Website:** <http://dkdevelopment.net>

I have a passion for building great software development teams and strive to be active and positive within the developer community.

## Skills

### Professional

Communication, Leadership, Mentoring

### Programming

C#, Javascript, Node.js, Java, Xamarin, Unity3d, Python

### Web

ASP.NET Webforms/MVC/WCF/Core, React, HTML, CSS, Javascript, Cordova

### Platforms

Web, Windows, Mobile, Xbox One

### Data

Tableau, PostgreSQL, MS SQL Server, OData, GraphQL, Singer.io

### Process

Git, Github (Actions), Teamcity, Azure, AWS, Terraform, Cypress

## Experience

### Toddle

Technology Lead (March 2021 - Present)

- Plan and implement a data consolidation strategy and reporting capabilities.
- Developing and maintaining web services and applications for Toddle Platform (Python, React, Next.js, AWS).
- Developing and maintaining web services and applications for CareForKids Platform (ASP .NET Framework/Core, jQuery, Azure).

### WORK180

Technology Lead (October 2019 - March 2021)

- Managing a team of developers to build the company's online platforms.
- Developing and maintaining web services and applications (ASP .NET Core, React, Next.js, AWS).
- Plan and implement a data strategy and Business Intelligence tool (Tableau Server).
- Strategic thinking and planning for the future of the company's online platform.
- Prototyping new technologies to solve business issues
- Proactively identify technical debt and potential problems
- Work with 3rd party stakeholders on integrations
- Tech budgeting and financial forecasting

### WORK180

Senior Software Engineer (February 2019 - October 2019)

- Developing and maintaining web services and applications (ASP .NET Core, React, AWS)

### Refereum

Software Developer (November 2018 - February 2019)

- Developing and integrating web services (ASP .NET Core, Azure)
- Developing and maintaining web applications (ASP .NET Core, Razor, Angular, Azure)
- Integrating with 3rd party services such as Twitch, Discord and Steam

### Skedulo

Mobile Developer (February 2017 - October 2018)

- Developing and maintaining the companies mobile app (Xamarin.Forms for iOS/Android/UWP)
- Setting up and maintaining CI for mobile projects (Teamcity, HockeyApp/AppCenter, Apple App Store, Google Play)
- Managing automated release pipeline (Slack bot to trigger builds and push them to stores for distribution)

## **Marker Metro**

Development Lead (February 2016 - December 2016)

- Leading the team of developers for a number of mobile apps and games projects for the company's clients.
- Develop and maintain applications across multiple platforms and technologies. Including Web, Windows, Android, Unity3d and Xamarin.
- Delivery Quality - Ensure that we deliver high quality technical solutions with minimal defects and maximum client happiness.
- Developer Operations - Ensuring effective and efficient usage of automation processes to ensure developers can focus on writing code.

## **Marker Metro**

Senior Developer (July 2015 - February 2016)

- Developing and maintaining applications across multiple platforms for the company's clients.
- Develop and maintain various developer operations systems to improve company efficiency.

## **Marker Metro**

Windows Application Developer (July 2013 - July 2015)

- Developing and maintaining Windows Store and Windows Phone apps for the company's clients.

## **Ardent Leisure**

Lead Software Developer (May 2010 - July 2013)

- Leading the team of software developers for a number of projects across the group.
- Create and maintain applications to support the requirements of businesses in the group.
- Provide support to the group for 3rd party web applications (Content Management Systems, Intranet)
- **Dreamworld/White WaterWorld & SkyPoint Ecommerce** - Tightly integrated with Point of Sale system and scalable to manage large influx of users (ASP.NET MVC3, .NET 4.0, ASP.NET WCF). Mobile site created with jQuery Mobile. [Dreamworld Online Shop](#)
- **Goodlife Healthclubs Ecommerce** - Rebuilt Ecommerce system specifically built for Goodlife Healthclubs (ASP.NET MVC4, .NET 4.0) [www.goodlife.com.au](http://www.goodlife.com.au)

## **Ardent Leisure**

Web Developer (Jan 2009 - May 2010)

Formally Maquarie Leisure Operations

- Contracted to integrate and customise a 3rd party ecommerce platform into existing Point of Sale and Reporting systems.

## **2Sol Software Solutions**

Web Developer (Jan 2008 - Jan 2009)

- Create and maintain web-based applications for the company's Client base.

## **FirstMac Ltd**

Junior Web Developer (Nov 2006 - Jan 2008)

- Create and maintain the company's web based applications including intranet system and public website.

## **Education**

### **Queensland University of Technology**

Bachelor of Information Technology (2005 - 2010)

**Major:** Web Services and Applications

#### **Notable results:**

- Mobile Devices – High Distinction
- Core Systems Planning/Implementation – High Distinction
- Advanced Web Application Development – Distinction
- Enterprise Software Architecture – Distinction

## **Speaker**

### **DDD Brisbane 2019**

Working remotely: Tips and Tricks to stay productive (and healthy)

### **DDD Sydney 2018**

Real world Xamarin.Forms

### **Unite Melbourne 2016**

[Porting your game to Windows: Why and How](#)

## Microsoft Ignite NZ 2016

[UWP on Xbox One OMG!](#)

## Microsoft Ignite NZ 2015

[Cordova: Less of a \(phone\) gap than ever](#)

## Microsoft TechEd NZ 2014

[Why should I care about Cordova/PhoneGap?](#)

## Meetups

- Queensland C# Mobile Developers (iOS/Android/Windows)
- Auckland JS
- Auckland .NET
- North Shore .NET
- Ellerslie .NET
- Auckland Windows Apps (*closed*)

## Personal Work

## Open Source

I am very passionate about open source software. I have also created a number of open source libraries and contributed code to existing libraries. [Github profile](#)

- [singer-transform](#) - A data transformation layer for Singer.io taps and targets.
- [DropNet](#) - .NET client library for the Dropbox API
- [mmbot](#) - A C# port of Hubot
- [Cordova Purchase Plugin](#) - In-App Purchase plugin for Cordova
- [YeahToast](#) - WinJS toast notification library

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