

Mason Galland

Full Stack .NET Developer & Hobbyist Game Developer

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ABOUT ME

My passion for programming and learning new technologies has taken me from a small town Rotorua boy to a professional developer working on the Ponsonby high street with amazing views of Auckland. I love what I do and we all know, if you do what you love, you will never work another day in your life. I enjoy social drinks and events with colleagues, playing 4X strategy games, and developing games with friends.

WORK EXPERIENCE

Sandfield (Solution Developer) – Jun 2019 to May 2020 - Ponsonby, Auckland

- Maintained, debugged, bug fixed, and extended existing ASP.NET Web Forms projects, large and complex TSQL stored procedures, and web services.
- Worked within a development team using an agile workflow via Jira.
- Time sheeted and estimated my work.
- Communicated with and presented my work to clients, as well as presented and trained the companies developers on new technologies.
- Worked with the full stack from adding store procedures in the SQL DB to server side services and controllers in C# to the client side views using HTML, CSS, jQuery, JavaScript, and other internal JS libraries. For an extended list of technologies and tools used please see the technical skills section below.

GoSweetSpot (Full Stack .NET Developer) – Aug 2017 to Mar 2019 – Penrose, Auckland

- Maintained, debugged, bug fixed, and extended existing ASP.NET MVC projects and .NET Framework/Standard libraries.
- Designed and developed new websites, microservices, and libraries from scratch and solo.
- Integrated with REST APIs as well as building REST based APIs.
- Worked within a small development team using an agile workflow first via Jira, then later via Azure DevOps.
- Worked with the full stack from adding tables and store procedures in the SQL DB to server side services and controllers in C# to the client side views using HTML, CSS, jQuery, JavaScript, and other JS libraries.

GoSweetSpot (IT/Customer Service) – Jul 2015 to Feb 2017 – Penrose, Auckland

- Answered calls and support tickets, trained clients, setup/fixed printers, data entry, warehouse packing/sending, followed up client issues, created support documentation, etc...
- Please note Apr 2016 to Feb 2017 was on and off part time while I was at University.

SupraIT (Hardware Technician) – Apr 2015 to Jun 2015 – Rotorua

- Worked with and installed small business grade networking and wireless access point solutions.
- Processed, sorted, fixed, repaired, and imaged countless computers.

Portage Hotel & Resort (Contractor) – Nov 2014 – Portage, Marlborough Sounds

- Overhauled all client computers, the network infrastructure, and security camera setup. Fixed all the printer issues, recovered high value data from server while locked out, created a new website, etc...

EDUCATION

Media Design School (Bachelor of Software Engineering - Incomplete) – 2016 to 2017 – Auckland CBD

- Was a top student and Student Ambassador.
- Was the team leader for multiple group projects.
- Left due to the unprofessional environment and lectures.

Western Heights High School – 2010 to 2014 – Rotorua

- Founded and taught at the Specialist Hardware and Programming Club (SHPC), a club for students where they learnt about programming, networking, and computer hardware.
- Level 1, 2, and 3 NCEA.

TECHNICAL SKILLS

Most experienced with:

- Skills: C#, JavaScript + jQuery, TSQL, HTML, XML, JSON, Bootstrap, REST APIs, Regex, Entity Framework, .NET Framework and Core, ASP.NET MVC, ASP.NET Web Forms, NuGet, using Google and Stack Overflow ;P
- Tools: Visual Studio, Microsoft SQL Server Management Studio, Visual Studio Code, GitKraken, Fiddler, ReSharper, Zendesk, Trello, Jira.

Familiar and work capable with:

- Skills: Unity, CSS, Vue.js, Leaflet.js, Entity Framework Core, ASP.NET Core, GeoJSON, DevExpress, Windows Forms, Web Services.
- Tools: Unity, Postman, Azure DevOps, IIS, Aseprite.

Learning or played around with:

- Skills: Node.js + Express.js, NPM, Hangfire.
- Tools: Octopus.

SIDE PROJECTS

UtilitySharp (github.com/Mason32NZ/UtilitySharp): Useful C# helper classes for general “every day” issues.

VOLUNTEER WORK

Youth in Emergency Services: A month long service in NZ Fire Service, St John, River Rescue, Land Search and Rescue, and Civil Defence and Emergency Response. This was from March 2015 to April 2015.

REFERENCES

Available on request.