THOMAS MAR
Junior Software Developer

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🌐 https://thomasmar1.github.io
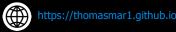
in https://www.linkedin.com/in/thomas-mar1/

PERSONAL SUMMARY

Passionate Junior Full Stack Developer with over 1 years' experience developing code and solutions for commercial web applications. I enjoy learning in general and never pass up the opportunity to continue learning and developing my skills in an ever-changing environment. I want to be part of a team developing innovative technologies that simplify people's lives and help people simplify tasks and goals through the power of software.

SKILLS

- Front-end web development using AngularJS and Angular 5 alongside HTML, CSS and JavaScript.
- Back-end server development developing APIs using the Microsoft stack and the Perl Dancer2 framework.
- Version control using Git and using hosting services such as GitHub
- Development using various integrated development environments including Eclipse IDE, Microsoft Visual Studio, MySQL, SQL Server, PostreSQL, Angular Command Line Interface.
- Comfortable with using basic Linux server commands

WORK EXPERIENCE

GRADUATE FULL STACK DEVELOPER
Engin.Systems | May 2018 – Present

- End-to-end development of the primary product Engin across the front-end using AngularJS, Perl and Node.js in the back-end and a PostgreSQL database.
- Designing and developing RESTful APIs to enable end-to-end communication of data from the client, server and database
- Collaborating and communicating with clients to produce technical solutions, features and outcomes to maximise the benefits to the client.
- Assisting in software release testing

INTERN SOFTWARE DEVELOPER
Mahuta Digital | Jan 2018 – May 2018

- Mentored and trained by co-founder and Solutions Architect Nev Meehan to gain experience in developing commercial web applications.
- Tasks included development using the Microsoft application stack (C#, .Net Core, Entity Framework Code First, SQL Server) and Angular 5
- Developed a fruit shop web application. It keeps track of an inventory of fruit stock and their corresponding suppliers.
- Began work on a Northland Business Hub community web application that allows users and companies to connect and discover each other. Built on the ASP.NET framework, Angular 5 and MySQL.

EDUCATION

UNIVERSITY OF AUCKLAND
Bachelor of Science Majoring in Computer Science | 2018

- Certificate of Outstanding Achievement for A- grades in COMPSCI 210: Computer Systems 1 (Low-level programming between computer hardware and software) and COMPSCI 335: Distributed Objects, Services and Programming. (HTML/JavaScript/CSS, C# .NET, LINQ)
- B+ final grades in COMPSCI 215: Computer Systems 2 (data communications and secure communications) and COMPSCI 280: Enterprise Software Development (SQL and C# .NET)
- Member of the Auckland University CompSci Society between 2016-2017

WHANGAREI BOYS' HIGH SCHOOL
NCEA Level 3 / University Entrance | 2014

- Prize for 1st in class for Year 12 and Year 13 Digital Technology/Computing
- Year 13 School Prefect

PROJECTS

Personal Website
- Personal resume website built using HTML and CSS to demonstrate some of my website development skills. The website is hosted live on GitHub at https://thomasmar1.github.io
- Source code on GitHub: https://github.com/ThomasMar1/ThomasMar1.github.io

Fruit Shop Inventory
- Developed a small inventory application that keeps track of an inventory of fruit stock and their corresponding suppliers.

Ninja Store Website
- Website designed for a fictional Japanese online store called "Ninja Store" using Angular 5.
- Catalogue of items stored on a local JSON file is extracted and displayed onto the website.
- Source code on GitHub: https://github.com/ThomasMar1/ninja-store

Book and Movie Store Website
- Designed a fully functional book and movie store website for a University of Auckland course project using HTML, CSS, JavaScript and a backend SQL server database. 100% and A+ for final project mark for a fully functional website.
- Source code hosted on GitHub: https://github.com/ThomasMar1/CS335A1-2017