Julius Macrohon
Software Developer

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Onehunga, Auckland 1061

Software developer with a focus on website and mobile applications.

FRONTEND
HTML
CSS
Javascript
React
Angular
Redux
jQuery
Bootstrap
Materialize

BACKEND
Node
Express
Java
Python
PHP
C# .NET Core
Entity Framework Core

MOBILE
Flutter
Dart

DATABASE
SQL Server
MongoDB

DEVOPS
Azure
Amazon Web Services

DESIGN
UX Research
UI Design
MVC Framework

EXPERIENCE

Software Development Intern · The University of Auckland
December 2019 - February 2020

Web development intern managing internal web systems UX and design restructuring.

HTML CSS ES6 Nodejs Angular Scrum UX UI

Web Development Intern · Eugra
September 2019 - December 2019

Web developer designing and building the web platform for Eugra's native mobile app.

HTML CSS ES6 Nodejs Reactjs UX UI Nginx

PROJECTS

Athenaeum
September 2020 - In Development

Digital library for local and remote book exploration.

.NET Core Entity Framework Core SQL Server RESTful API

Syno
September 2020

Speech transcription application that generates synonyms from audio input.

Flutter Dart RESTful API Google Play

Reflex
June 2020 - In Development

Fitness application for HIIT and reflex training (*Migration of 'Fitness Trainer'*).

Flutter Dart

Journey
April 2020 - June 2020

Bible based application for prayer management and devotional reflection.

HTML CSS ES6 Nodejs Reactjs Expressjs Mongodb AWS

HiraHero
July 2019

Flash card website application for studying Japanese Hiragana.

HTML CSS ES6 Nodejs Reactjs

Tasx
July 2019

Task management website implementing Redux state management.

HTML CSS ES6 Nodejs Reactjs Redux

Login Form
April 2019 - July 2019

User authentication application framework for Javascript.

HTML CSS ES6 Nodejs Reactjs Expressjs Mongodb Heroku

Fitness Trainer
April 2019 - July 2019

Web based fitnes timer for HIIT and reflex training.

HTML CSS ES6 Nodejs Reactjs

INDUSTRY
Agile (Scrum)
Version control

SOFTWARE
GitHub
BitBucket
Visual Studio
Photoshop
Lightroom

EDUCATION

The University of Auckland
January 2016 - July 2019

Bachelor of Science majoring in Computer Science

EXTRA CURRICULAR

Photographer
March 2017 - October 2017

Photographer for Niesh assisting the CMO and CDPR with promotional and event marketing.

English Teaching Assistant
August 2019 - Present

English language exchange volunteer for international students at the University of Auckland.

Bible Study
August 2019 - Present

As a Christian I actively engage in Bible study both personally and within fellowship.

Martial Arts
August 2004 - Present

I regularly train, study and develop combat sports and actively compete nationally.

St John Cadet
August 2011 - Ocober 2013

Emergency health response and treatment training. Emergency responses such as wound treatment, bandaging, primary/secondary surveying, DRABC and CPR.

Alternative Employment
December 2014 - May 2020

Homestead - Cafe Assistant

Freelance - Photographer

BOX Cafe - Cafe Assistant

Hoyts Cinemas - Cinema Attendant / Chef

Striv3 - Video Editor

Freelance - Videographer

Permark Industries - Casual Assistant