

# **Joshua Scorrar**

## Web and Front End Developer



# **Summary**

Front end Mechanic and RFX artist in developing New Age web technologies. Passionate in creating compelling interface experiences and going the extra mile to get things right.



## **Experience**

01-2019 present

#### Owner

**ICRAFT** 

After my 6 years of experience as a developer I've learnt a few tricks and technologies that help with building powerful web-apps at affordable rates.

I started this company so I can help business's create something that stands out in the online sphere. I've used a variety of web technologies including Vue.js, Node.js, Stylus & MongoDB. I also Enjoyed playing around with Jamstack to generate static sites and serve them via CDN's for fast load speeds.

My other services include IT training and Branded content creation.

#### Roles...

Client meetings and relationship management.

Web Design, Development and Updating.

Brand material design.

Web Architecture.

Researching and exploring new design trends.

Researching new web technologies that give potential opportunities.

#### Web Technology...

- CMS Wordpress: used for larger scale projects that contain ready built plugins and support to get a big scale project up and running fast. See www.omanz.co.nz as an example.
- CMS Webflow: Used for designing and building rapid static websites that perform well and use a visual editor to aid rapid prototyping a small projects.
- Vue: Used for the front end on a few projects to make SPA websites that allow easy to transfer components and base website architecture that includes a router, state management, components and views.
- SCSS, Stylus: Used in Vue projects with CSS pre-processors that provide easy to write and read styles inside the vue.js folders as well as external scss files to handle variables, commonly used classes and responsive work. Used in icraft.co.nz, nectarbeverages & cert-weld.co.nz.
- Node.js: Used for for building back-end API's and servers for both local testing and in production. This mostly uses's the express.js framework to get a server up and running fast. I've also used Node for serverless





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#### **WWW**

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Font End Developer

Web Developer

Vue.js

Node.js

Photoshop

Illustrator

Web Animations

UI



functions that removes the requirement of having to use typical back-end server and allows for quicker deployment times. This also made it cheaper to make a website as I could use Netlfiy and CDN's in combination with server-less functions so I don't have to pay for hosting.

- MongoDB: Use'd in combination with the serverless functions MongoDB
   (Atlas) has been used to store specific information when users input certain information on an website.
- Vuetify: Vue component library that provides a great library of Vue
   components that speed up the development process. Used in icraft.co.nz
- Netlify: Used for a deployment platform for free when using statically generated websites. I use this because I can host websites for free using Fast a well performing CDN's. This allows continuous deployment via web hooks through pushing to a GitHub repository.
- GitHub VCS: Use git hub to store websites for back ups, version control and continuous deployment through netlify.
- SendGrid: Email Marketing API and email templates used with back end functions to enable email templates to be used for contact forms.

UX

Web Design

**GSAP** 

GIT

SASS

Javascript

**HTML** 

CSS

Video Editing

SVG

**Image Optimization** 

**Optimization and Profiling** 

Responsive Design

# 05-2018 - **Technology Specialist, Contributor**

02-2019

**Nectar Beverages LTD** 

As a side project, I've designed, developed and am continuing to expand a website for a beverage company.

#### Roles...

- This site includes but is not limited to SEO, MongoDB, Express.JS, SVG animations and Jade/Pug server-side rendering tools.
- My other role includes setting up consistent professional emails signatures, integrating communication tools and improving file management through cloud tools.
- I also provide marketing insights and conduct meetings with new connections.
- Performed initial client assessment and analysis to begin the research process.
- Analyzed departmental documents for appropriate distribution and filing.
- · Responded to customer requests via telephone and email.
- Responsible for creative design for the project.

01-2014 -07-2018

## RFX Artist and Front End Developer

ChoiceMade

Bringing to life exquisite designs, immersive experiences and simple, intuitive interface interaction.

This is a stealth startup and is subject to an NDA but below is a list of the core skills/tools used in the project.

#### Roles...

 Bringing to life exquisite designs, immersive experiences and simple, intuitive interface interaction.

- Developed designs to meet specific requirements such as quick-loading sites with particular layouts.
- Produced websites that are compatible with multiple browsers and devices
- Designed and updated layouts to meet usability and performance requirements.
- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.
- Proposed technical feasibility solutions for new functional designs and suggested options for performance improvement of technical objects.
- · Built the Front-End for a web SPA
- · Conducted testing on the web SPA
- Created a variety of visual effects using a range of techniques including sprites, video, canvas, CSS animation and JS animation.
- Optimized images for better performing websites using batch files and Photoshop scripts and actions.

#### Core Tech Skills...

- JavaScript
- KnockOut
- JS Canvas
- GSAP
- Vue.js
- · Unit, Integration and Automation Testing
- HTML
- SASS
- GIT
- Node.js

### With Experience in...

- Python
- Kanban Agile Methodology
- Restful Web Services
- Behavior Driven Development (BDD)
- Responsive development
- Web and UI/UX Design
- Large scale SPA development
- Performance Profiling using Dev Tools
- · Webpack, Gulp, NPM

## 03-2012 -03-2013

### SpaceMan

NZ Aerosports

During my employment here my main role was to keep the technical aspects of the

company operational and output certain products sold by the company.

#### Roles...

- Site Maintenance
- Computer Installation
- Software repair

- Software upgrading
- CNC Machine Installation
- CNC Operation
- Line Maker
- Logo Mock Ups for parachutes
- Site Maintenance
- Computer Installation
- Software repair
- Software upgrading
- CNC Machine Installation
- CNC Operation
- Line Maker
- Logo Mock Ups for parachutes



# **Education**

02-2009 -12-2011

# Auckland University of Technology, Bachelor in Creative

# Technologies

- Electronics.
- Programming.
- Design.
- Entrepreneurship
- Marketing.
- 3D design.

02-2008 -01-2009

## Manukau Institute of Technology, Diploma in Visual Arts

- Design.
- Digital Design.
- Photography.
- Drawing.
- Conceptualization.