Michael Gannon

WEB DEVELOPER / UX DESIGNER / PROJECT MANAGER

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TECHNOLOGIES </>

HTML 5
CSS 3
Javascript & jQuery
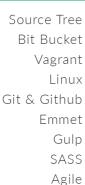Bootstrap 2/3
Node
Angular
Mongo
Ionic
Java
Android
Action Script
PHP & SQL

SOFTWARE 💻

Adobe Photoshop
Adobe After Effects
Adobe Flash
Wordpress
Sublime Text
Espresso
Netbeans
Filezilla
Eclipse
Axure

DEVELOPMENT

Source Tree
Bit Bucket
Vagrant
Linux
Git & Github
Emmet
Gulp
SASS
Agile

MANAGEMENT

Planning
Leadership
Delegating
Critical Thinking

OBJECTIVE

To obtain a position in Web Development that will allow me to demonstrate the skills I have obtained and to creatively contribute to the organization to the best of my ability.

EXPERIENCE

I have been the Front End Developer and acting Project Manager at Visual ID since July 2015. I am responsible for the design, functionality & maintenance of all client side access points aswell as meeting various project deadlines.

Wordpress site redesign | VISUAL ID
July 2015 - September 2015

1. Curating website images, modifying in Photoshop and optimizing for web.
2. Copywriting - Simplifying the companies wide range of complex services into easily understood terms.
3. Website optimisation - Minifying and concatonating code, compressing all website assets, reducing the number of HTTP requests and removing bad links.
4. SEO optimization - Utilising tools such as Yoast SEO, Google analytics and keywords. I managed the digital marketing campaign which involved regular blogging, engaging with targeted customers and sharing content across all Social Media platforms.
5. Security - Creating regular backups of the site, acknowledging all hack attemps by blocking certain IP addresses, changing admin URL to block brute force attacks and including captcha validation for admin log in.
6. Browser compatibility - Ensuring the site displays correctly across all brosers using CSS vendor prefixes.

Wordpress brochure site | DODDLE
September 2015 - November 2015

1. Designing templates for use on the Doddle brochure site using the existing Visual ID toolkit, creating content for the landing page and conducting extensive research into all targeted industries.
2. Collaborating on a Doddle animation by creating a storyboard and writing the script.
3. Optimizing site for mobile using CSS media queries and supporting the site across all browsers using vendor prefixes.
4. Implementing and managing Live chat on the brochure site.

Web application | DODDLE
September 2015 - July 2016

1. A redesign of the entire Visual ID system using HTML5, CSS3, Javascript and Bootstrap, all nested within Lasso. Specifically the artwork palette which is used regularly by 4,200 customers and must accomodate various template fields and options.
2. Data Driven Wizard - A step by step wizard to simplify creating Point of Sale materials. It was built in Javascript and makes use of the Bootstrap wizard library and the serialize.js library to serialize the form data into a JSON object for processing.
3. Facebook API - Doddle utilizes the Facebook API to Sign in with Facebook and also share created POS materials to Facebook.
4. Tourmyapp API - Used instead of the wizard, which, despite being robust and working correctly on the Front end, could not be implemented on the Back end.
5. Tawk API - A live chat feature included for added customer support.

6. Designing and uploading templates for use in Doddle using Adobe Photoshop and Illustrator.
7. Doddle logo design using Adobe Illustrator and Photoshop.
8. Ensuring Doddle displays, behaves and functions correctly across all browsers using vendor prefixes and Javascript.

System updates and redesigns | VISUAL ID TOOLKIT
July 2015 -August 2016

1. Working in a virtual environment (Vagrant) running CentOS to mimic the environment on the live Xen servers.
2. Pushing and pulling system changes locally using Source Tree, Bitbucket, GIT, SSH and VIM. Also making changes live using Bamboo and GIT.
3. Updating the entire system to Bootstrap 3, from Bootstrap 2 and all dependent libraries. These versions are not backwards compatable which meant rewriting large componants of the system which consists of over 30,000 lines of code.
4. Increasing productivity by using the CSS precompiler SASS, the task runner Gulp and the Sublime Text plugin Emmet for developing in shorthand.
5. Configuring virtual servers by way of VPN and restarting servers if they choked.
6. System optimization - allowing caching, no bad requests, minifying and concatonating code, avoiding CDNS, enabling Gzip compression and CSS sprite sheets.

System Tester | UPSTREAM DIGITAL
July 2013

Working in a team of 10 performing cross platform usability testing using Jira.

Freelance | SEE PORTFOLIO
September 2011 - August 2016

1. Bootrap website and business card design for a relative's new business venture.
2. Angular UFC web app developed as a personal side project.
3. Ionic and Angular mobile app developed as a personal side project.
4. CSS media query generator built using Isotope.js, clipboard.js and Javascript.

EDUCATION

Multimedia Programming/Web Engineering | INSTITUTE OF ART, DESIGN & TECHNOLOGY
2012 - 2015

Web Design | DUBLIN BUSINESS SCHOOL
2011

Civil Engineering | DUBLIN INSTITUTE OF TECHNOLOGY
2009 - 2011

REFERENCES

References available upon request.