

NIGEL M PETERS

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I am a well rounded experienced Front-end developer who uses Front End technologies including JavaScript and NodeJS as creative programming solutions to help increase engagement or improve websites performance.

Additionally value is provided by my ability to manage projects with internal company departments and external contractors to ensure high-quality web updates and new implementations are successfully deployed to websites.

I'm a committed team player who's goal is always to provide creative solutions to help colleagues deliver their projects. My experience and passion also means that I love to share my technical knowledge to provide non technical team members any assistance I can to help them better achieve their business goals.

EXPERIENCE

Front-End Web Developer

ITECH MEDIA

APRIL 2016 - PRESENT

Past Achievements at iTech Media

- I successfully developed a workflow using a combination of BASH & Node JS, to convert Word documents to hard coded HTML/PHP templates. This process enabled a reduction in production time of over 70%. In some cases completely eliminating costs for external contractors.
- I Developed a Node JS web crawler script to assist a team of three Front End Developers to re-factor a high traffic flagship, 900+ page website from hard coded PHP/HTML templates to Twig templates in less than 6 months.
- In preparation for Google mobile performance update, I Implemented an Automated script using Google Lighthouse to audit 6 150+ page websites in a 4 week period. This contributed to a successful drop of the FCP (First Contentful Paint) to below 2.9 seconds.

General Tasks at iTech Media

- My time at iTech was spent providing Front End support for 13 high traffic websites over a period of 24 months, completing over 300 small tasks and projects. These have ranged from page Debugging and optimisation to complete website refactors.
- I have delivered over 100 technical project briefs for Designer and Developer contractors to provide new user experiences.
- To help improve code maintainability, I have worked with a team of developers to refactor websites and implement new website widgets using SASS and BEM methodologies.
- I have Introduced automated workflows to create tailored website audits using Node JS and Google Lighthouse CLI.
- Implementing data driven JavaScript widgets connecting them to PHP backend API.
- Working with internal departments I have helped them improve their best practices for providing assets, this has helped speed up development time.

Core Skills

- HTML 5 & CSS3
- Validating to W3C and Accessibility standards
- CSS Pre-processors
- Vanilla JavaScript
- Node JS
- Multiple browser development
- Mobile first (Responsive) development
- LAMP Environment familiarity
- Vanilla PHP
- Wordpress CMS
- Git
- Basic UNIX Command Line

EXPERIENCE CONT'D

ACUMEN DESIGN CONSULTANCY

Romford
Jan 2012 - April 2015

Web Designer & Web Developer

- As the only in house Web Developer, I have been responsible for progressing the web development offerings of Acumen Design.
- I have achieved a competent level in developing with HTML5, CSS3 and SASS, this allows me to translate designer visuals with pixel perfection.
- My ongoing desire to develop my skills in Vanilla PHP & MySQL, Object Orientated Programming and the MVC pattern, has allowed me to apply this knowledge and quickly develop websites.
- I introduced the Codeigniter framework and Expression Engine to Acumen as the ideal tool to easily develop bespoke solutions.
- Assisted in and created proposals, which enabled the successful securing of a range of new web development projects.
- Created wire frames for websites, to communicate to clients the structure and user cases of their project.
- Delivering presentations to clients and stakeholders. Providing training sessions and ongoing support to clients post website launch.

Acumen Design Consultancy

Romford
May 2005 - Dec 2011

Graphic Designer / HTML Email developer

- Creating Digital assets for online advertising
- Designing Websites for small businesses
- Designing and hand coding HTML email templates.
- Designing promotional corporate brochures and annual reports
- Producing print artwork for advertising campaigns
- Creating Corporate identities
- Communicating with clients and suppliers to progress projects

EDUCATION

Formal Training

Code Academy
2015

- JavaScript Basics
- Ruby Basics

Academy class
2012

- HTML 5 hotshots

Media training
2007

- PHP / MySQL
- HTML / CSS

Higher Education

Newham College of FE
1999 - 2001

Higher National Diploma - Communication Design (Graphic Design)
HND Communications Design (Merit)

Epping Forest College of further education
1997 - 1999

BTEC National Diploma - Graphic Design
BTEC National Diploma in Graphic Design (Pass)

Education

King Harold School
1992 - 1999

GCSE's A - C