

# Adrian Bavister

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## Professional Profile

Lead web developer with four years full time experience in structuring, developing and implementing interactive and responsive websites. Fluent in the fundamental web programming languages with a background of fifteen years web and non-web coding experience. Exceptional organization and prioritization skills with the ability to meet tight deadlines. Strong verbal and written communication skills with a keen eye for detail and ability to explain complex instructions in an easy to understand way. Motivated by a passion and desire to produce attractive, user-friendly websites built on optimized, readable and maintainable code.

## Areas of Expertise

- I work extensively with PHP based websites, commonly in an MVC design pattern. Strict self-imposed coding standards help me produce correct logic separation and best practice coding.
- Daily experience developing with CodeIgniter, OpenCart and Wordpress frameworks. Comfortable in customizing a framework to meet precise customer requirements while staying within and utilizing the existing functionality of the framework.
- Experienced in the techniques of mobile-first, responsive web design.
- Capable of designing and developing custom administration dashboards using the Bootstrap framework.
- Knowledge and application of fundamental SEO principles.
- Command line familiarity with version control systems such as Git and Subversion.
- Comfortable working with Adobe Photoshop to produce or edit graphics for the web.
- Exposure to Linux and basic shell scripting.

## Language Toolbox

- LAMP development environment with Object Oriented PHP and security considerations.
- HTML, HTML5 semantic markup with accessibility.
- CSS, CSS3, Media Queries, Bootstrap, Foundation and SASS.
- JavaScript, jQuery, Ajax, JSON, XML.
- MySQL and SQL advanced queries and command line familiarity.

## Employment History

I started my career as an electronic engineer before transitioning into the field of IT in 2007:

### Lead Web Developer - Einstein's Eyes, Inc.

*June 2013 to Present Day*

- My role primarily consists of the development of dynamic PHP-based CMS websites in a variety of frameworks.
- I am responsible for managing my workload which averages around 12 active projects. Working for a small company requires exceptional organization and prioritization skills with the ability to meet tight deadlines.
- I draft technical specifications from discussions held in customer meetings and communicate with clients daily to understand specific design features and product customizations as well as to advise them on using the CMS.
- As a lead developer, I am often assisting and guiding my colleagues with development techniques. I also advise the sales department on project feasibility and estimated timelines.
- I took it upon myself to maintain and update the company's custom CMS framework and initiated an internal Wiki for documenting a full and detailed usage of the systems template parser tags.
- I am frequently involved in the company's process improvement with a series of self-initiated projects.

## **Web Developer - Freelancing**

***October 2011 to June 2013***

- Working as a freelance website developer required me to have initiative, to get up to speed on new technologies fast, to create and manage my own goals and to have a strong work ethic.
- I undertook the development of a custom web app and underlying infrastructure to allow the client remote access to real-time instrumentation of their industrial equipment. The back-end consisted of designing and implementing an API to communicate with their equipment. The app GUI was achieved by converting a given design into front-end code.
- A data analysis web app was my next big challenge. I built the back-end in Python and implemented unit testing. The frequent update of data meant the overhead for jQuery was too high so I implemented the client side in JavaScript.
- The complex nature of the projects required excellent problem solving, analytical and debugging skills.
- I produced a thorough set of project documentation outlining the protocols I developed and how to use them.

## **Customer Service Analyst - NTT Communications, UK**

***January 2010 to July 2011***

- My main duty was to be the first point of contact for customers using NTT's hosting services. I was required to offer friendly technical support via telephone, email and the online ticketing system.
- The scope of my support covered Windows and Linux based operating systems on desktops and servers as well as the configuration and support of customers' network devices.
- I was responsible for managing, where appropriate, escalations to other support teams, vendors or partners to ensure the prompt and satisfactory resolution of customer support cases.

## **Data Center Operations Technician - Rackspace IT Hosting, UK**

***March 2007 to July 2009***

- My role in the company was to assemble, install and maintain a variety of servers and network devices, working to minimize any possible downtime.
- Secondary tasks included cabling servers to a high standard, server upgrades and maintenance, visual inspection of all servers to prevent potential failures and dealing with various requests from other departments such as server reboots or backup tape restores.

## **IT Qualifications**

In 2007, I studied for and obtained the following qualifications:

- Cisco Certified Network Associate (CCNA)
- Microsoft Windows 2003 Server (MCP)
- Microsoft Windows XP (MCP)

## **Education**

I was educated in England, obtaining a Bachelor of Engineering Honors degree in Electronic Engineering from De Montfort University. I graduated in June 2000.

## **Interests and Hobbies**

- I have always had a natural ability to build and fix computers. I frequently help out all my family and friends with computer and network related problems.
- In my free time I design and maintain a handful of websites for myself, my friends and my family. My personal website [www.bavanco.co.uk](http://www.bavanco.co.uk) has been active for thirteen years.
- I enjoy traveling, hiking, live music, photography and recently, my wife and I have become keen snorkelers.

## **References**

Available upon request.