Adrian Callaghan

Freelance Web Developer

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Summary

I am an "End to End" web-developer possessing strong front and back end skills, capable of rapid prototyping in an Agile environment.

I have worked in IT for twenty years within hardware or software and have ten years in programming and well over seven years solid web development.

My roots are in computer science (degree), traditional programming languages and humble beginnings writing software for the public domain in my bedroom as a teenager.

I use Linux both at home and at work as my operating system of choice, and have strong experience and understanding of Linux systems, systems administration (Apache, Tomcat, Nginx, Mysql, PHP (Certified), Java etc), cloud hosting, replication and rapid deployment techniques.

I like to "roll my own" code to either better understand concepts or solve common problems and then release it as open source, in the past I have released my own framework, various CMS's and contributed code to projects like Piwik & Wordpress.

I love learning new approaches and coding styles and so able to use many front and back end frameworks such as Bootstrap, easelJs, Jquery, Wordpress (developer), Magento, Zend1 (certified), Zend2, Doctrine2, Concrete5, ZenCart, Shopify, Drupal, Joomla, Symphony, Cake and PHPBB.

I always keep standards focussed and best practice orientated and pride myself on being able to fix problematic legacy projects by crafting an elegant fix that compliments the original architecture rather than resorting to brute force.

I have knowledge in most areas for example (but not limited to) networking, project management, computer hardware, oop design principles, database normalisation/modelling, various languages, email clients, campaigns, seo, affiliate marketing, analytics, version control, authentication and apis.

My speciality is LAMP and rapid end to end prototyping and deployment with area's of interest in developing for Linux and Android.

Experience

Developer at Road Tech Computer Systems
June 2017 - Present

Freelance Developer
September 2013 - June 2017 (3 years 10 months)
  Specialist in fixing and maintaining legacy systems

Lead back end developer at Less Rain
October 2010 - September 2013 (3 years)
  I looked after the entire backend system for lessrain and all its projects, all of the backend
   codebases and all servers spanning from the UK to Germany.

  My main priority was maintaining and building completely bespoke CMS solutions for almost
   anything imaginable, from (for example) a game using json/rest to store and display player high
   scores and monitor cheating, to full blown multi-lingual, e-commerce booking engines connecting
   to systems through various API's for the london office.

  In addition to developing new systems, I would maintain the existing codebases, this would
   include maintaining legacy projects that are very old, and the major internal redevelopment of a
   troublesome project which had to be done completely transparently to the client.

  I pioneered a new infrastructure in lessrain, I Introduced better version control, normalized the
   coding standards, making the framework of choice Zend, pioneered a quicker deployment
   mechanism to hosting within the cloud by the use of images and scalable costs.

  I enforced three tier deployment and best practice to the other developers, and would frequently be
   required to offer technical direction and guidance.

  Lessrain has won many awards and has been featured in magazines like .net and web-designer.

Contract Web-Developer at McCann Erickson
October 2010 - October 2010 (1 month)
  Freelance contractor

Web Developer at Butterfield Morris Bushell Ltd
September 2009 - October 2010 (1 year 2 months)
  Lead developer for five high traffic Vauxhall websites, maintaining the servers and enviroment they
   ran on and creating adhoc micro-sites and emails for various promotions as required.

Software developer + System Administrator

May 2008 - September 2009 (1 year 5 months)

   Building full-life cycle websites, directly from a client brief.

   I was also promoted to systems administrator a few months prior to leaving.

IT manager/ hardware support for 2x stores
January 2006 - May 2008 (2 years 5 months)

   I Managed and maintained two separate stores, computer repairs and configurations.

   In addition to this I offered repairs direct to the public sector through both outlets (my own private
   business that I managed), and managed the ordering and preparation of new stock.

Electro mechanical engineer
January 2004 - January 2005 (1 year 1 month)

   Electrical Mechanical engineer of office machinery, such as large photocopiers

Trainee computer repairer
January 1994 - January 1995 (1 year 1 month)

   Trainee computer repair man, I was fortunate enough to work alongside many talented individuals,
   one of which was Darren Mitchell, who was a member of the team responsible for the Commodore
   Amiga kickstart ROM

Computer programmer
January 1993 - January 1994 (1 year 1 month)

   I worked as a computer programmer, writing demo`s for the Commodore Amiga in AMOS and PET.

   I also wrote software for the PD

Education
University of Bedfordshire
Bachelor of Science with honours, Computer Science, 2004 - 2008
Dunstable college
BTEC IN IT, 1997 - 1998
Barnfied College
NVQ in television repairs, 1996 - 1997
Dunstable College
BTEC First in ITA, 1995 - 1996
South Luton High School
GCSE Maths, English LIT LAT, Science, RE, 1988 - 1993

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Linked in®

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