Chris Hale
Full Stack Developer

c.hale@mercia.net
www.mercia.net

Available from 19 November 18

SUMMARY

I have extensive experience in many aspects of modern software development. In recent years I have specialised in web development in PHP, but I am also proficient in other languages for both web and non web work.

I also remain enthusiastic to learn new languages and technologies, particularly open source.

As a full stack web developer I am comfortable working with front and back end technologies.

I have many successful projects working in teams, but also have single-handedly taken several projects from initial concept discussions through to planning, development and onto delivery.

I have significant experience of working with non technical stake-holders, gathering requirements, estimating costs and establishing solutions. I have also led and mentored small teams.

My positive attitude helps me quickly adapt to new working environments, allowing me to be confident in wide ranging roles.

PROJECTS

PHP/ColdFusion Developer (Zonal) : Aug 2018 – 16th Nov 2018

Zonal provide Mobile, Web and EPoS services to the hospitality industry. One of their most notable projects is the JD Wetherspoons mobile app.

In my contract at Zonal I have been involved in delivering new features, enhancements, planning new development work and bug fixing. Particular projects include providing account lockout security in response to "pen test" analysis and enhancements to their RESTful API services.

Skills: PHP, ColdFusion, MySQL, HTML, CSS, JSON Web Services, Agile, VirtualBox

PHP Developer (Plusnet) : Oct 2017 – Jul 2018

Working in the Agile based Plusnet GDPR Team. Coding scripts to do mass archiving, deletion and encryption of historic MySQL datasets. Tasks included mentoring other team members, documentation, code reviews, analysis and documenting of legacy PHP web applications.

Re-factored the legacy BACs payment system.

Skills: PHP, Apache, MySQL, HTML, CSS, PHPUnit, Agile, Jira, Confluence, Shell scripting, VirtualBox

KEY SKILLS

PHP, HTML, CSS, Google API, WordPress, WooCommerce, PayPal API, CodeIgniter, jQuery, AngularJS, PhoneGap, VirtualBox, Xdebug, PHPUnit, GIT, SVN, Jira, Confluence, Jenkins, Apache, Linux System Administration, Smarty templates, MVC, SDLC

OTHER SKILLS

Shell scripting, Image editing, Web API, C, Google API, Networking (TCP/IP, DECnet, Ethernet, SSL), OpenVMS Sysadmin, High availability clustering (Linux & VMS). GD library Image Processing, PayPal IPN and Datacash XML payment gateways.

EDUCATION

Oxford Brookes University 1989 - 1992

Degree in Computer studies and Microelectronics.

Birmingham City University 1987 - 1989

HND in Computer studies.

REFERENCES

Nivi Daram
Domain Lead at Plusnet

Professor Anthony Fryer
R & D Director at University Hospitals or North Midlands

Andrew Fraser
Business Intelligence Manager at University Hospitals of North Midlands

PhoneGap (Apache Cordova) Developer (for NHS) : Nov 2016 - Feb 2017 (worked remotely)

Adding Welsh language support to the Live Wait Times NHS App. Designed and developed client and server-side online language pack updates in C#.Net and Javascript.

Skills: HTML5, CSS3, JavaScript, PHP, MySQL, jQuery, C#.NET, PhoneGap, Apache Cordova.

Web Developer (for NHS) : Jun 2016 – Oct 2016 (worked remotely)

Single handedly designed and developed an "Adrenal Incidentaloma" patient tracking system in a joint collaboration with University Hospitals of North Midlands and Manchester University NHS Foundation Trust. Facilities included access control, PDF report and letter generation, tracking patient visits, lab results and recording MDT meetings. In accordance with the organization policies the system was built as a single page application with AngularJS.

Skills: HTML5, CSS3, AngularJS, JavaScript, jQuery, C#.NET, SQL Server

PhoneGap/Apache Cordova Developer (for NHS) : Aug 2015 - May 2016 (worked remotely)

Sole developer of the NHS Live Wait Times mobile app, its REST API, back-end services and management console. This is a mobile app for Android and iOS which provides live waiting time information for NHS A&E and walk-in centres. It also provides information such as parking, contact information and facilities. The app integrates with the Android/iOS navigation system to offer navigation to the site car-park.

The system also drives digital display panels in waiting rooms showing wait times and other information.

Database management is provided the Management Console web application.

Skills: HTML5, CSS3, JavaScript, PHP, MySQL, Apache, jQuery, C#.NET, PhoneGap, Apache Cordova, SQL Server, REST Web Service.

PHP Developer : Jun 2014 - Jan 2015

Many of the Hospital's internal administration systems were written in legacy PHP. There were around 20 applications in total. Such as managing doctor study leave, staff car parking payments, flu vaccination tracking, capital bids, purchasing systems and the help-desk.The previous support left unexpectedly, so the client needed some PHP expertise to keep these systems running and maintained. I introduced a VM to support the systems and produce support documentation.

Skills: PHP, HTML, CSS, JavaScript, MySQL, Apache, VirtualBox VMs, Active Directory, LDAP.

Previous Employment (Various) : Jan 1993 – Jun 2014

Various programming and analysis jobs, spanning manufacturing, local government, banking and FTSE 200 household names. I Started professionally programming in 1993.