CHRIS HARDCASTLE

Senior Software Engineer

A highly experienced, agile and knowledgeable senior software engineer, with more than 10 years commercial expertise. Providing both front and back-end development services for digital products on mobile, EPoS and desktop devices.

Education

BA HONS, 2:1, Bradford College 2003

I have an upper second class bachelor of honors degree in Graphic, Media and Communication.

Programming languages

- PHP (5/7), PHPUnit, MySQL, Javascript, Node
- XML, JSON, AJAX, CSS, DOM, HTML and SVG

Platforms and libraries

- Behat, Gerkin for integration or acceptance testing
- EES SASS platform, Digital loyalty campaigns and schemes
- React, Redux and Webpack application development
- Laravel, Symfony, Wordpress and YII PHP frameworks

Please see last page for more information

Employment history

📅 **August 2016 to present** 🏠 **Eagle Eye Solutions (EES)**

As a Senior Developer designing, building and delivering API endpoints and scripts on public API's within Eagle Eye's AIR platform. These were MVP's, custom and product features which handled requests from mobile apps, retail point of sale equipment (EPoS), CRM and retail systems all over the UK.

Leading the team to design, build and deliver a legacy XML based EPoS API within the AIR platform, assisting and supporting the migration of new and existing well known high street retailers to this service. Expanding the solution to include EES digital wallet products and consumer search for JDSports.

Writing console based scripts to import coupon and consumer data for clients such as Thomas Pink and Clarks. Other scripts I wrote searched for and reported on financial transactions, campaign activity and consumer data.

Innovation with technologies such as Rabbit MQ was required to handle the extremely high volumes of data and API traffic.

📅 **January 2016 to August 2016** 🏠 **Splash WorldWide**

Lead Developer building a bespoke technical solution that would take data from an excel spreadsheet and compare that data with a database. Also redesigning a project that managed the uploads of media assets.

📅 **January 2016 to April 2016** 🏠 **BAFTA**

Lead Developer building a front-end single page application prototype for a digital MVP. Also assisted with API and Amazon AWS infrastructure as a service, along with a ReactJS based technical spike and proposal.

📅 **March 2015 to December 2015** 🏠 **Net Efficiency**

Lead Developer and Consultant building a Zend based customer portal for Autoglass vehicle glass repair company. Managed the closure of their website branch pages.

📅 **June 2013 to February 2015** 🏠 **Emotive**

Various Development Positions utilising my technical, create and management skills in various projects: 3D presentations, Wordpress sites, content management systems, website analytics, custom built app for iPhone, Android and iPads devices, e-learning management platform, database design and management.

Skills and abilities (continued)

Other Back-end Frameworks and Platforms

- Wordbee (Beebox Translation service)
- RabbitMQ for events, notifications and callbacks
- Pitcher (iPad app based presentation distribution)
- Facebook SDK and OpenGraph (social applications and data)
- Docker, Vagrant and virtual machines for development

- Elastic Search engine (Denormalized Document Storage)

Other Front-end Frameworks and Libraries

- jQuery and front-end experience for user interaction and experience
- Vue.js, BackboneJS, Require, Underscore, AngularJS Raphael
- Twitter Bootstrap, Foundation, Grid CSS, Web-fonts, SASS and LESS

Development operations

- Apache and Nginx web server and configuration
- Composer and release management
- Development cycles and deployment strategies
- Linux, MacOS, SSH, SFTP, Terminal and SSH proficient
- Maintenance and authoring of swagger API documentation
- Subversion, GitHub, Git CLI and Git flow
- Travis and basic continuous integration and deployment
- Video and image optimisation

Tools

Postman API Development Environment, Jira, Pivotal tracker, Timesheet logging, Photoshop, Microsoft, AWS, Google Cloud Platform and product eco-system. Platforms for social media apps including Facebook and Twitter. Financial products by Hosting platforms and help desks.

Compliance

- ISO/IEC 27001 information security standard

Please visit www.chrishardcastle.co.uk for more information.