



Free Rein

PHP Web Application Development

Service Definition

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1 Introduction

We specialise in building, maintaining, and hosting complex web applications, Wordpress and SuiteCRM plugins based on the PHP technology stack. Utilising open-source frameworks such as Symfony and Laravel we can rapidly develop applications with seamless 3rd party integrations to capture, process, and present information whilst respecting data privacy requirements.

2 Service Features

- Modern PHP frameworks: Symfony, Laravel
- Multiple database support: MySQL, MariaDB, PostgreSQL, SQLite, Redis
- Performance optimisation and caching: Cloudflare, Amazon CloudFront, Varnish
- 3rd party integrations using APIs and webhooks
- Advanced search technologies: Elasticsearch, TNTSearch
- Guidance on data privacy and GDPR
- User testing, accessibility testing, and functional testing
- Flexible hosting solutions
- Support and maintenance (including 24/7 support)

3 Service Benefits

- Applications that fit both your needs and your customers
- Seamless integrations with external systems
- 25+ years web application development experience
- Strong focus on security, data privacy, and accessibility
- Use of open-source technologies
- Experience building high traffic applications: CMS, event platforms and portals
- Open communication and honest advice

4 Company Background

Free Rein is a Suffolk based technology agency, bringing a wealth of creativity and expertise to website developments, email marketing campaigns, app development, search and social media marketing and much more.

By combining in-house talents with strong customer care and project management, Free Rein delivers projects on time, on budget and matching customer requirements.

Having established itself as one of the East of England's leading technology agencies since its formation in 2004; Free Rein has worked with a wide range of local, national and international organisations, across multiple sectors, on a number of varied and challenging projects.

Free Rein prides itself on being able to offer solutions for private, public and not-for-profit organisations, understanding requirements and delivering results at every level.

We work with a variety of specialist partners ranging from design and marketing agencies, through HR and personal development to large multi-national organisations. This allows us to deliver projects from a well-informed team with skills and knowledge directly relevant to the client.

5 Technology

We have extensive experience in creating digital products for our customers from simple CMS sites with e-commerce, to full blown event management platforms, CRM portals and high traffic sites for train operators.

Using open-source applications and frameworks we can remain flexible and keep costs down but also have the expertise to create custom web applications from the ground up.

- Content Management Systems (CMS)
- Web applications
- Database design
- E-Commerce, membership and payment systems
- Integrations with 3rd party services using API/Web Services
- Interactive maps (Google Maps, Leaflet.js) with real-time information overlays
- Performance optimisation
- Security

6 Supporting Case Studies

Several case studies are available to view on our website <https://www.free-rein.net/portfolio/>.