

Tim
Rabbetts

Full Stack
Developer

Profile

An experienced and versatile backend developer specializing in PHP with object-oriented design, Linux devops, and React.js. With over 15 years in the field, I have worked across multiple sectors such as government, banking, and healthcare. Known for delivering high-quality, scalable solutions and consistently securing contract renewals due to my expertise and commitment.

A proactive and friendly professional who excels in remote settings, I am motivated by challenges and enthusiastic about using technology to solve complex problems.

Recent roles include Lead Developer for a government COVID platform, Senior Drupal Developer at Santander, and multiple senior roles focusing on Drupal development across various organizations. Consistently recognized for deep technical skills, leadership in project management, and successful adaptation to diverse working environments.

Skills

Core Skills

PHP	GIT
LINUX	BASH/SHELL
REACT	NGINX
NODE.JS	DOCKER
SQL	BOOTSTRAP
HTML	LEMP STACK
CSS/SASS	AWS/GC
JAVASCRIPT	JQUERY

Web Development Skills

- Expert OO PHP developer, up to date with latest PHP innovations, strong object-orientated background, learnt strongly typed Java first.
- Experienced in a range of object-orientated design principles.
- Working knowledge of PSR (PHP Standards Recommendations).
- Strict adherence to Open Web Application Security Project (OWASP) security guidelines.

- Continuous Deployment using Bitbucket pipelines, Jenkins, Bamboo, TeamCity, GitLab, goCD and Azure DevOps.
- Custom API builds and integration with third-party APIs. Experience includes REST, SOAP and GraphQL.
- Log tracking and analysis using the ELK stack.

Drupal-specific skills

- Strong knowledge of Drupal programming and the ability to write high-quality object-oriented code using Drupal best practices.
- Drupal theme creation including bespoke Drupal theme development, theme optimisation & theme conversions.
- Adoption and experience in using new Drupal 8 features including
 - Custom services
 - Event subscribers and dispatchers
 - State and Configuration API
- Custom build scripting using Drush.
- Advanced caching using Memcached and Varnish.
- Strong advocate of Test Driven Development (TDD) and expert in writing tests for Drupal (D7: Simpletest and D8:PHPUnit).

Experience

Agilisys / Principle Consultant (perm)
NOV 2020 - PRESENT, REMOTE

- Spearheaded the development of a government COVID-19 travel tracking platform, utilizing cutting-edge Drupal 9 and PHP 8 frameworks, showcasing strong leadership in object-oriented design.
- Engineered a sophisticated multi-step form system with a custom OO framework paired with a React/TypeScript and Ionic headless front-end, delivering exceptional project outcomes.
- Championed agile methodologies and optimal deployments via Azure pipelines, ensuring seamless, high-quality deliverables under tight deadlines.
- Fostered a high-performance remote work environment, consistently receiving excellent feedback for both team collaboration and project execution.

Santander / Senior Drupal Developer (contract)
NOV 2018 - NOV 2020, MILTON KEYNES/REMOTE

- Designed and deployed the Santander Open Banking Developer Portal, demonstrating strong technical leadership and innovative problem-solving skills.
- Developed a Docker-based solution for multiple environments, optimizing legacy systems and integrating cutting-edge Open Banking APIs.
- Maintained and enhanced a Drupal 7 platform, consistently delivering solutions that met and exceeded project goals.

Catch Digital / Senior Drupal Developer (contract)
FEB 2018 - NOV 2018, OXFORD CIRCUS, LONDON

- Led the migration and development of a new Drupal 8 platform for a major digital hub, setting standards for architectural excellence and comprehensive documentation.
- Orchestrated custom integrations, including Auth0 for single sign-on and bespoke payment solutions, achieving outstanding results in project delivery and client satisfaction.

Attraction Tickets Direct / Senior Drupal Developer (contract)
AUGUST 2016 - JAN 2018, CLAPHAM JUNCTION, LONDON

- Architected a Drupal 8 headless RESTful API for a gateway booking system, significantly reducing development time while maintaining system stability and reliability.
- Managed a full Docker infrastructure and implemented an ELK stack, enhancing system operations and monitoring.

Kaplan International / Senior Drupal Developer (contract)
JANUARY 2016 - AUGUST 2016, WEST KENSINGTON, LONDON

- Drove major frontend and backend enhancements for a global multilingual Drupal 7 site, improving performance and user experience.
- Developed custom migration tools and integrated new features seamlessly into the existing infrastructure, demonstrating exceptional technical and leadership skills.

Full Fat Things / Senior Drupal Developer (contract)
MAY 2015 - DEC 2015, REMOTE

- Developed and managed a Drupal-based document archive website, showcasing superior skills in responsive web design and user interface development.
- Led feature development and codebase enhancements, maintaining high standards of code integrity and functionality.

Complete work history available at www.timrabbetts.mywire.org

Education

Sussex University / Degree
2004 - 2008, Brighton

Computer Science 2:2

New College / A-Levels
1996 - 1998, Swindon

Computer Science, Physics, Geography

Hobbies and Interests

Outside of professional interests, I am deeply engaged in fitness, rock climbing, and kickboxing. I also enjoy carpentry, and I'm an avid hobbyist in electronics using Arduino and Raspberry Pi. My personal projects include developing a framed D10 dashboard and a stock market trading platform.

Testimonials

Al Croston / CEO
AXIS TWELVE

Tim joined us on a short term contract for a complex and large project. The very tight timescales meant it was crucial that new starters were able to hit the ground running. Tim's experience and expertise in Drupal meant that this was possible. This combined with Tim's pragmatic approach, made him a valuable and respected member of the team.

John Newton / CEO
SERENO LTD

Tim is one of the most industrious & knowledgeable Drupal developers I have had the pleasure of working with. Not only are his technical skills first rate, he also excels at managing and prioritising his work-schedule. Tim also has a quality rare in a hard core programmer – he is great with clients! I would certainly recommend him to anyone seeking advanced custom coding development for their Drupal project.

Jonathan Brothers / Head of Creative
WONGA

Tim is a great programmer and developer. With keen computer architecture skills and theories, but is also a great people person and team leader. Always ensuring his team are kept motivated through his enthusiasm for the job. Tim has a great personality and demeanour, and truly is passionate and enjoys his work. He is always straight talking and upfront about issues and always keen to find solutions and innovate where possible.

Marcin Pajdzik / Contractor

Tim is a professional Drupal/PHP developer who willingly accepts challenging assignments and offers to contribute whenever there is an opportunity. His superior and always up-to-date technical knowledge combined with excellent communication skills makes him an exceptional technical leader. Tim is reliable, innovative and result-driven. If you are looking for someone for your digital project, get in touch with Tim!