

Jo Carter

Developer

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Agile and motivated developer with experience in object-oriented design and test-driven development for database-driven, content managed websites and Facebook applications in PHP5 (mainly Symfony 1 and Symfony2).

Recommendations available at www.jocarter.co.uk/cv/recommendations

Examples of my work can be found online at www.jocarter.co.uk/portfolio

KEY SKILLS

- Symfony 1.0–1.4 (including Doctrine), Symfony2
- PHP5, CSS/SCSS, HTML5, MooTools, XML/XSLT
- Content management systems, Multi-lingual/ locale websites, API integration, Facebook applications
- SQL (MySQL 4/5)
- Subversion and Git
- Apache2 and nginx
- Mac OS X (10.4+), Windows and Unix

EXPERIENCE

Developer, Holler Digital Ltd. (January 2011 – present)

Responsible for developing and styling new websites and Facebook applications (using Symfony 1.4 predominately, more recently a site and app with Symfony2) for a variety of clients; including writing functional and technical specifications for projects. Also responsible for setting up live server environments with nginx and Apache2.

Clients I have worked with include innocent (many Facebook apps, mini sites and a multi-site CMS to serve several websites), Red Bull UK (mini sites and Facebook apps), The Collective (Facebook app in Symfony2), Absolut UK, Capital FM, Jergens Naturals, This Water, River Island, Logica (HTML5 and AIR app), CBS, National Citizen Service, John Frieda and Escada Fragrances. I have also written and contributed to several Symfony plugins.

I am an integral part of the development team and have been responsible for mentoring other team members.

Freelance Senior Developer, Albion London (December 2010 – January 2011)

Customised an open source asset manager; built a radio station web service for flash banner; and provided maintenance, styling and content entry for a new client site.

Freelance Senior Developer, Skive (November 2010 – December 2010)

Built a custom CMS solution using Symfony 1.4; created a new site using the custom CMS solution; and provided maintenance and styling for existing client sites.

Developer, Pod1 Ltd. (June 2007 – September 2010)

Responsible for maintaining and developing a selection of e-commerce and content managed websites for a variety of clients primarily in the fashion and holiday industries; including proposing new solutions for existing clients, and writing functional and technical specifications for projects. Development in PHP5 (with MySQL), using both a custom framework solution and an open source framework, Symfony (with database abstraction using both Propel and Doctrine).

Client websites that I have worked on include: Epifony* and Gutenberg* (in-house CMS solutions), Pod1, Barceló Hotels* (including booking engine), Value Retail* (10 multi-lingual websites), Sani Resort* (multi-lingual), Yahoo Advertising (5 multi-lingual websites), Conran (3 websites), Fred Olsen Cruise Lines*, Kabiri, Global Mechanism*, Kurt Geiger, Aspinall of London, Uniqlo, Links of London (multi-lingual), Red Carnation* (12 websites), Reiss, MurmurART*, Matches Fashion, Picture the Loan*, List Ideas Facebook Application*, Fremantle Media*, Innovia Films, Kenwood, and Infonic. (* indicates main developer on project)

I was an integral part of both the agency and the development team and assumed the role of key "go-to" person (and the most requested) for anything related to Pod1's in-house CMS solutions. I was also asked to mentor both new starters and existing team members.

Developer, Mind Candy Design Ltd. (March 2006 – June 2007)

Responsible for maintaining and developing many websites used for Perplex City, an online alternate reality game (ARG); and a website used for the BBC Big Weekend ARG. Also involved in the alpha stages of the development for Moshi Monsters.

Developed several versions of perplexcity.com, a large online community site; using first XSLT/XML and JSP (RESTful Perl interface), and then JSP and custom Java tags with Hibernate. Additionally designed and developed a User Administration website for internal use by Customer Support; and a wayback archive in JSP for the sites from Perplex City Season 1.

Designed and developed a Store Locator in PHP and MySQL, which used the Google Maps API, and interfaced with a system which calculated the nearest stores to the entered location. Designed and developed a Puzzle Manager system which used JSP, custom Java tags, Hibernate and MySQL to store, manage, display and manipulate data entered for puzzles. Additionally developed a Content Management System (CMS) in JSP with MySQL; including custom JSP tags and Freemarker templates to display the data entered into the CMS.

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Packrat Tools – Personal Project (packrattools.com)

Developed a collection of tools using PHP5 for Packrat (a virtual social collection-based game on Facebook). These include a MOO Sticker generator (using the MOO API); a market tracker, which uses a cron job that scrapes information from the site (with permission); an information tool, which displays recipes and market information for the cards; and a mockup generator. They have been received well by the Packrat community, and the developers of the game.

4cities – Personal Project (cities.jocarter.co.uk)

Developed a collection of progress indicator tools using PHP5 and Prototype, for a massively multiplayer web-based online game called Cities (now offline). This was the winning entry for a competition for the tool that made the best use of the game's XML feeds. It also integrated an external API, which provided the best prices for in-game items.

Part-time and Temporary work

- Bar Staff, The Chesterfield (Summer 2000 and 2001, Oct 2005 – Feb 2006)
- Medical secretarial work, Key Personnel and DK Associates (Summer 2004)
- Dispensing Assistant, Eye Check Opticians (Summer 2002)
- Bar Staff, Hand and Hart (Oct 2001 – Sept 2002)
- Optical Assistant, Boots Opticians (Summer 2001)
- Optical Assistant, Lancaster and Thorpe Opticians (June 1998 – Sept 2000)

EDUCATION

University of Nottingham (2000 – 2005)

MSc in Information Technology: **Distinction**

BA (Hons) Law with French: **II.ii** (3rd year at l'Université de Nantes, France)

Ashby Grammar School, Leicestershire (1996 – 2000)

'A' Levels: Mathematics (A) Computer Science (A) French (B) and German (B)

GCSEs: 7 A*s, an A and a B

TRAINING AND COURSES

MCSA via ICS (London) Career Path (2005 – 2006)

Learn Direct Management Course (2005) – Standard Operation, Kaizen, 5S & Skill Control

University of Nottingham Skillability Workshops (2002) – Communication, Negotiation, Leadership, Team Work, Presentation, Commercial Awareness and Time Management

SKILLS

- Experienced Symfony developer – Symfony 1.0–1.4, Symfony2, Doctrine, Propel
- Experienced web developer – CSS/SCSS, Mootools (and some JQuery/Prototype), XSLT/XML, XHTML
- Experienced PHP5 developer – custom Content Management Systems and working with Symfony
- Some experience with deploying applications via Capistrano – with Capifony.
- Some experience with Photoshop
- Past experience with e-commerce solutions
- Past experience developing with JSP/Java, including custom tags and integrating Hibernate data objects
- Experienced database developer and SQL programmer (MySQL 4/5 and SQL Server)
- Experience with source control systems (Subversion and Git)
- Experience with setting up and configuring Unix servers with nginx and Apache2
- Object-orientated and test driven development (including unit testing)
- Writing technical documentation, user interface and experience design using UML
- Experience with templating languages, recently Twig (and previously Freemarker and Velocity)
- Experience with multiple operating systems (OS X, Windows, and Unix)
- Fast and efficient worker, adept at picking up new skills quickly

POSITIONS OF RESPONSIBILITY AND VOLUNTEER WORK

Gowalla Street Team Elite Member (August 2009 – March 2012)

University of Nottingham (January 2004 – September 2005) – Representative on the Student-Staff Consultative Committee (MSc in IT), IT Officer on the Student Union Societies Executive Committee.

LiveJournal.com Customer Support (January 2003 – January 2005) – Volunteer support help, trainer and mentor on Technical Support Team and member of the French translation team for technical documentation

LEISURE INTERESTS

- Photography, computer games, reading, puzzles and online ARGs
- Swimming (Gold Survival, Life Support 2 First Aid and Merit Lifesaving Award)
- Arts and Crafts: watercolour painting, cross-stitch, tapestry, FIMO modelling
- Music (ABRSM Grade 5 Theory and Flute, and Grade 3 Piano)
- Blood Donor (and on Bone Marrow Donation Registry) (2000 – present)
- Clean UK Driving Licence