

Mark Packham

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Objective

I aim to use my development background and related academic skills with the end goal of becoming a senior developer. Then train my own team in order to help clients enhance their services to gain more customers.

Employment

2018 Jun-Sep

Support Developer – Maglabs

Supporting PHP/SQL based Asset Management systems running on Linux using the PHP frameworks Agavi & Mojave as well as Pear. The majority of the work was report generation via SQL then bug fixing.

2018 Apr-May

Web Developer - Starbit

I'd make front end changes based on Photoshop designs to Drupal based sites as well as carry out bug fixing. I'd also perform security updates frequently documenting my progress via Gitlab.

2013-17 Dec-Jun

Drupal Developer - Inviqa

I carried out bug fixing, security updates and feature/SEO enhancements on Drupal based websites as part of Inviqa's support team. In a team of two to four devs I'd build new sites shifting between back and front end tasks. The job involved using Html, CSS/SASS, Drush, Php, Linux in Ubuntu servers, SQL, JIRA and JavaScript/jQuery. My job also entailed integrating social media/MailChimp into sites, review other devs' code, documentation, manual testing, tidying up code repos, archiving retired sites, spam removal, inserting the client's Google Analytics code and work estimates for clients. I assisted in the training of new support developers setting up local versions of the websites and pointing out the most frequent tasks and risks on the specific sites.

I'd take charge of meetings/assigning Jira tickets to other devs and our support clients when the Account Manager was away. The tools I used to work were: Php Storm, Tower, Compass, Kaleidoscope & GitHub. Most sites were hosted on Acquia Cloud, platform.sh and Pantheon.

2011 Apr-Jul

Software Developer - JMW Systems

I did Enterprise Level Java in Netbeans and SQL bug fixing on a web based fuel auditing and bus tracking system utilising Git for version control & Bugzilla for documentation. I tested and upgraded the software of bus time display screens as well as provided 24 hour technical support for Linux and Windows based servers.

2010 Aug-Oct

Quality Assurance Developer - Omnifone

Load Testing training and work on LoadRunner against 70 APIs for a music playing environment where data analysis was carried out on a Joomla site. Also using Oracle SQL Developer, Oracle Enterprise Manager, MySQL Workbench, Access and Excel for carrying out data prep & recovering lost data.

Education & Qualifications

2016

Acquia Certified Drupal Site Builder

2006 Sep-2010 Jun

BEng Internet Computing Honours 2:1 (69.34%) - Edinburgh Napier University

Honours Project - The creation and maintenance of small charity websites using Windows Forms, Aptana, XHTML, CMS, JavaScript, CSS and XML. The C# based Windows Form generated static content whilst the CMS was used for aspects needing regular updates. I did large amounts of usability research using material from the U.S.

Department of Health and Human Services and U.S. General Services Administration. At Napier I was taught software engineering with Java, C# & C, as well as various software architectures and UML. I learnt web scripting languages, XML web services and computer networking. I was trained to create ER and OR databases, did some RAD with Access and was taught of software project management with some theoretical exposure to PRINCE2.

2004 Sep-2006 Jun

Digital Media HND - Edinburgh College

Adobe Print & Web Design Software, Video/Sound Recording & Editing

Technical skills ordered by usage

Frequently: Drupal, SQL, CSS/SASS, Html, Linux/Bash, Word/Writer, Acquia Cloud, platform.sh, JIRA, Php Storm, Visual Studio Code, Nano, SVN, Git, SourceTree/Tower, Gitlab, Github

Occasionally: Php, JavaScript, Grep/RegEx, Drush, Zendesk, BrowserStack, Krita

Rarely: jQuery, Excel, GIMP, Paint.Net, Pantheon, Fasthosts, Excel

Used in Academia or oldest jobs: C#, Java, C, VB6, Flash, Photoshop, Illustrator, Audacity, Access, Joomla, Project, Quark, Indesign, iMovie, Weka, Cisco Pix, Load Runner, Project, Snort, Google Sites, PowerPoint, Netbeans, Eclipse, Visual Studios, UML, Bugzilla

Experimented with in my own time: WordPress, Symfony, Laravel, Bootstrap, CodeIgniter, Slim, React/Redux, Vue, Angular 2-4, Express, TypeScript, GraphQL, Next.js, Koa.js, Leaflet.js, Brain.js, Caman.js, Aurelia.js, Anime.js, Chart.js, Sequelize, Python, Django, C++, Ruby on Rails, VB.Net, MongoDB, Bulma.css, Materialize.css, Skeleton.css, Kdenlive, Windows Movie Maker, YouTube Studio, Beehat

My GitHub repo: <https://github.com/markpackham>

Interests

Attending Drupal Camp Scotland and Drupal Drinks Edinburgh talks. Photographing pre war Edinburgh buildings, video games (RPGs, Adventure, Horror & 2D Fighting), comic books, weight lifting, heavy metal, sci-fi (Babylon 5, Code Geass, Roswell Conspiracies). I enjoy books on: European/American history & pro wrestling books.

Referees

Cathy Dearson, HR Director at Inviqa

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Duncan Davidson, Director at Rohallion 07921 380 257

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Jonathan Stevens, Creative Director 0131 610 9396

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