



Josh Lyell

Software Engineer

Website: bubblehead.io // Email: joshlyell@live.co.uk

Profile

Full-stack web developer with 3 years experience using the LAMP stack. Interested in smart web-based solutions for a range of practical applications. Keen eye for precise, clean front-end, invoking powerful, functional visual for optimal user experience. Avid user of MVC design patterns and PSR-2 coding standards. Confident with **object-orientated programming** with knowledge of MySQL and MSSQL databases.

Key Skills

- // Front end technologies such as JavaScript, jQuery, HTML and CSS
- // Back-end technologies including PHP, MySQL, C#, Python, C/C++.
- // Configuration of virtual machines and server infrastructure, specialising in Linux: Centos, Ubuntu and Debian builds.
- // Communication and workload management via Notion and Jira boards, utilising Agile scrum-style work methods through Sprints.
- // Code release procedures including deploying to Stash/Buddy with Git version control.
- // User testing methods, including automated testing with Selenium Webdriver.
- // Security conscious; aware of strategies defending against cross-site scripting, MySQL injection and other vulnerabilities.

Technologies I use include: PHPStorm, Visual Studio, Atom, Git, Github, Stash, Notion, Composer, Vagrant, VirtualBox, JIRA, Confluence, Apache, MySQL, Bootstrap, Slim, Twig, MonoDevelop, Laravel and Respect.

Experience



Software Engineer

Equinox by Work AnyWare – Mar 2017 – Present (Leeds)

My role as a Software Engineer at Work AnyWare sees me maintain and develop an online cloud-based web application. As part of a small team, we share ideas, prioritise requests and manage workloads using Jira and Notion boards. Inter-team communication is key as we handle development requests both internally and externally. My day to day revolves around the LAMP stack, using PHP with the Slim framework and MySQL for data handling. This includes integrating third party software such as finance packages, export tools and other more specific IP services with APIs or middleware. I use HTML, CSS and Javascript for front-end UI, adopting the jQuery library for user experience and Twig templates for views. I repair, rebuild and create new servers where necessary. I am responsible for maintaining the public facing website.

Senior Sales	Greggs	Jul 2015 – Mar 2017	(Edinburgh)
Visual Merchandiser	BHS	Apr 2014 – Jul 2015	(Edinburgh)
Data Entry	Royal Mail	Nov 2013 – Apr 2014	(Plymouth)

Qualifications



Bachelor of Science (Hons) Audio and Music Technology (2:1)

University of the West of England – Sep 2010 – Sep 2013 (Bristol)

Hobbies

My hobbies include recording, performing music; I have performed in many bands across the UK. I love to learn about new technologies; these range from topics surrounding robotics, gaming, audio visual, automotive and wherever the environment is concerned.