Jan Wisgerhof

Full stack developer | Technical Lead

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About Me

I am a full stack developer with a real passion for developing real world applications. Recently I have been particularly interested in React, Laravel and application architecture design. Knowledgably of modern deployment and hosting practices using various CI platforms and Amazon services.

In my free time I love to spend time with my two kids (Dante & Evan), playing chess, field hockey and any PC game. If there is challenge to something you will find me interested.

Experience

Listed below are projects that have taken up most of my time the past few years. Smaller projects have not been listed to keep this list concise.

Development Specialist – University of Queensland | February 2016 – Present

The University of Queensland is one of the best universities in the world, and their IT presence must match that. I worked on a variety of tasks for UQ, including a complete revamp of the Library Authentication system and designing a new API architecture.

The last year and a half I have been the technical lead of the Research Data Manager project, aimed at providing easy to use storage for researchers across UQ. This project has been an enormous success, and spans across dozens of services within UQ.

Main skills: React, Material UI, Codeship, AWS (S3, CloudFront, EC2, ALB, etc), Docker, Laravel, SimpleSaml

Lead Developer – Ignite Travel Group | September 2015 – December 2015

Ignite Travel Group operates a variety of travel websites. My main task at Ignite Travel was to develop the new JetAways website (www.jetaways.com.au) and connect it to their .NET API. Part of the task was to create a reusable framework to connect to the API, to be used on all feature Ignite websites

Main skills: PHP, LESS, GIT, Composer, Bower, Grunt, AngularJS, Bootstrap, OOP, WordPress

Lead Developer - Xtreme Software Pty Ltd | 2013 – Sept. 2015

Xtreme Software is the company behind the popular School Management Software Xuno. My tasks at Xtreme Software consisted of a major rewrite of their Student and Parent Portal, a rewrite of the original procedural code into OOP and setting up test environments.

Main skills: PHP, PHPUnit, OOP, jQuery, Slim Framework, AngularJS, Bootstrap, LESS/SASS, GIT

Lead Developer - ALC

ALC is Australia's #1 provider for certification training in best-practice methods and frameworks like ITIL® and PRINCE2®. I created ALC's website in 2012, and have since expanded the website numerous times.

Main skills: WordPress, Plugin Development, PHP, OOP, Jquery, Maintenance

Education

Master of IT (major in eCommerce) – Griffith University, Australia   July, 2008

Bachelor of IT (minor in AI) – HAN University, The Netherlands   July, 2008

Focus skills

PHP

PHP has been the focus of my attention for more than 8 years now, and in that time I have seen it grow from a scripting language into a fully featured programming language. I love working with PHP and it's flexible nature – but only if supported by a strong OO backend. Lately I have been working with Laravel, Slim, Lumen and various helper tools (PHPUnit, Composer, etc).

Docker, Continuous Integration and Deployment

During my work at the University of Queensland I have developed a real passion for application architecture design. Currently all my (backend) projects come with a full developer environment using docker containers, mocking all external services for a flawless development experience. Automated deployments are handled by Codeship/Jenkins, maintaining 100% test coverage always. Containers are then hosted using Amazon.

React / Redux / Jest

I started of working with Angular but that has since been passed by React. An incredibly robust JavaScript framework that offers a superb user experience. In my time at the University of Queensland I have used React for multiple projects, usually in conjunction with Redux and Jest.

Referees

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