



Curriculum Vitae

Robert Brown

Senior Backend PHP Developer



Web development is what I do. It's in my blood. There is no greater communication platform than the internet. I cherish any and every opportunity to be a part of it. My *experience* tells me what works. My *knowledge* tells me how it needs to be made. My "gut" tells me the rest.



Skills

- Backend Development
- User Interface Architect
- Web Applications
- Website Development
- Web Project Management

Languages

- English - mother tongue
- Dutch - professionally capable
- French - functional

Software & technologies

- | | | | |
|----------------------|-------|--------------|-------|
| • Git | ●●●●○ | • PHP | ●●●●● |
| • MySQL | ●●●●○ | • Laravel | ●●●●○ |
| • Drupal & Wordpress | ●●●●○ | • (S)CSS | ●●●●○ |
| • Symfony | ●●●●○ | • Gitlab CI | ●●●●○ |
| • AJAX | ●●●●○ | • Apache | ●●●●○ |
| • JSON | ●●●●○ | • JavaScript | ●●●●○ |
| • Angular | ●●●●○ | • VueJS | ●●●●○ |



Degrees

2020	Laravel VueJS <i>Udemy Academy</i>
2018	Angular <i>Udemy Academy</i>
2017	Machine Learning <i>Udemy Academy</i> Class in Machine Learning to learn basic methods behind what Facebook, Google, and many others do for their recommendation systems. Time on site is a key analytic in marketing. Recommender systems are a great way to keep users engaged.
2016	Google Certified Digital Marketer <i>Google Digital Atelier</i>
2012	W3C schools PHP <i>W3C</i>
1996 - 2000	Computer Science <i>Grand Valley State University, Grand Rapids, MI, United States</i> <ul style="list-style-type: none">• Programming• Artificial Intelligence• Database Systems• Operating Systems• Configuration Management

Experience

2017 - ...	Senior PHP Developer <i>Content and Coffee</i> Developing Backend CMS Systems Key expertises in Large scale Wordpress and Drupal environments PHP MVC frameworks
2005 - 2017	Freelance PHP Developer Developing Backend CMS Systems Modifying and configuring the Drupal CMS for projects Coding in PHP to provide desired functionalities Realizing digital marketing campaigns
2003 - 2005	Developer <i>Eyetrionics</i> Developing Tools and Utilities to assist 3D modelers Scanning objects into 3d models Coding in Tcl/TK to improve the 3D scanning application

- 2002 - 2003** **Developer**
Easics
Developing Tools and Utilities to assist Circuit board engineers
Automating business practices to win time
Performing system administration to ensure system uptime
- 2000 - 2002** **Developer**
Lockheed Martin
Developing software to operate and run satellite imaging for the US Navy
Automating business practices to win time
Top Secret Security Clearance Required
- 1998 - 2000** **Developer (Intern)**
Smiths Industries Aerospace
Developing software to assist in the manufacture of circuit boards
Developing software operating systems to manage gyroscopic GPS systems
Secret Security Clearance Required

Project Selection

SocialSeeder - Senior PHP Developer (2021 - ...)

Senior backend developer for the SocialSeeder Platform. Primarily responsible for the API backend that communicates with the front end application. Working with the Laravel PHP Framework. Implementing unit test driven principles to clean up and increase the quality of existing code.

Isabelgroup - Lead PHP Developer (2018 - 2020)

Technical responsible for the Isabelgroup agile webteam (5 person team). The team is responsible for all Isabelgroup corporate websites (zoomit.be, codabox.com, clearfacts.be, signhere.be, ...) - 13 in total. All of them are hosted on an AWS Kubernetes stack managed through a GitLab CI continuous integration pipeline.

Colruytgroup - Senior PHP Developer CCX Webteam (2018)

In this project for Colruytgroup I worked as a senior PHP developer on all PHP-driven sites. colruyt.be, mijnspar.be, colruytgroupacademy.be to name just a few of them. My main tasks consisted of agile scrum rituals, development of key new features, automated testing (behat), maintenance on legacy codebases, ... All hosting was done through a fully internally managed stack.
Finally I also wrote various PHP SDK's to integrate corporate services.

Johnson & Johnson - Senior PHP Developer (2017 - 2018)

At Johnson & Johnson I was involved in multiple PHP projects. Ranging from a large scale intranet to various onboarding mini-sites and apps. I worked here as a fullstack developer, taking care of both backend and frontend development. Main technologies used where Drupal, Twitter bootstrap, GIT, SCSS, PHP, Codeship CI.

Isobar Belgium - Orgalim - Senior PHP Developer (2017 - 2019)

My key project at Isobar was the development of a large scale website and intranet for orgalim (orgalim.eu). Key features that I have worked on for this project include a custom meeting room booking system, workinggroups, a large scale minisite concept that allows working groups to have their own mini website within the main website.

Mooimakers - Senior Lead PHP Developer (2017)

When the mooimakers.be project started off, I was the only developer involved. Since the project was going to consist of a public website, a native app and an API, there was much work to be done. Careful architecture was paramount, since the project has a large scale public visibility, being a project funded by the flemish government. I was responsible for development of the public website (fullstack) as well as a fully standardized JSON API implementation. As more developers joined the team later on, I also coached new developers.

Contact

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