

Gilvan Ritter

ADDRESS

Porto Alegre, Brazil

GITHUB

<https://github.com/gritt>

HOMEPAGE

<https://gilv.es>

Backend Developer, more than 5 years in the area, experienced in architecting APIs and Web Applications.

My focus is to build well designed, clean and performative code, as much as possible, so that I can deliver maintainable and valuable software.

I'm especially interested (learning / sharing) in software engineering and coding best practices.

Specialities

Clean Code, Refactoring, OOP, RESTful APIs, PHP7, Symfony, CakePHP, Shell Script, Linux, Git, Docker, Redis, MySQL, Postgres, Doctrine ORM, Nginx, Amazon Web Services (S3, SES, SQS), Scrum.

Experience

BACKEND DEVELOPER.

STARTSTUDIO. MAR 2018 - DEC 2018 - PELOTAS, BRAZIL.

In the backend team, I was able to refactor a great portion of the application core business logic, I've implemented a service layer to split form building, data persistence and search logic in their own classes, removing code from the controllers, it has highly improved the OOP design (polymorphism, encapsulation, inheritance), and the maintainability of the project.

I was also responsible for big changes, like migrating the project to storage (DigitalOcean Spaces / AWS SDK), and to Docker as infrastructure, which has simplified a lot the development setup and the deploys.

Stack: PHP7, CakePHP3, Redis, Nginx, MySQL, Docker, AWS SDK, DigitalOcean Spaces, Minio, Git, Linux.

BACKEND DEVELOPER.

POSSIBLE WORLDWIDE. AUG 2015 - MAR 2018 - PELOTAS, BRAZIL.

Supporting, refactoring and implementing new features, for internal CMSs and APIs (CakePHP2, Symfony2), that were consumed by Siemens sales apps. My tasks also included scraping and parsing data from multiple sources (rss, webpages and apis), as well as supporting the legacy document converter service developed, that would receive files in PPT and return HTML5 packages (PowerPoint Document API, AWS SQS).

Lead backend developer of the Siemens Quiz project, a mobile quiz game with solo, multiplayer, and bot matches, I was fully involved in analysis, architecture and in the development of the API; our backend stack was: Docker, Nginx, PHP7, Symfony3, Redis, MySQL, AWS S3, AWS SES and Firebase's cloud messaging for push notifications.

Cool fact, the project won the [Siemens Global HR Award](#) in Feb, 2018.

JUNIOR BACKEND DEVELOPER.

W8S SIMPLY CREATIVE. JUL 2014 - JUN 2015 - PELOTAS, BRAZIL.

Development of an ERP like platform, for a local health clinic, I have significantly improved their database schema, and also implemented a flexible and configurable ACL rules service for security, by using custom PHP Annotations, that allowed to dynamically handle new entities as the project was growing.

Stack: PHP5.6, Symfony2, Doctrine, Postgres, Git, Linux, Apache2.

TRAINEE BACKEND DEVELOPER.

CONRAD CAINE GMBH. JUL 2013 - JUN 2014 - PELOTAS, BRAZIL.

Learning backend technologies, patterns and frameworks, mostly related to the PHP stack, like Symfony2, CakePHP2, Silex and Doctrine; also evolved my knowledge in databases (MySQL), Git, SVN, and, in server infrastructure topics like Linux and containers (Vagrant at the time).

Supporting legacy codebases and developing simple projects. Immeasurable experience gained, both technically and personally.

Education

UNIVERSIDADE FEDERAL DE PELOTAS. PELOTAS, BRAZIL

Computer Science — 2012 - 2015 (undergraduate).

SETREM. TRÊS DE MAIO, RS, BRAZIL

Technic Informatics Course — 2009 - 2011.