

# Er Galvão Abbott

Senior Software Engineer && Tech Lead

Programmer with 30 years of presence in the IT industry, being more than 25 of those professionally developing web applications. Works for decades with Linux, PHP, JavaScript and the top relational databases of the industry: MySQL/MariaDB, PostgreSQL, Oracle and MS SQL Server. Passionate about learning new technologies, acquiring and sharing knowledge.

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## Education

AWS Certifications:



College (Incomplete) – Social Communication (Advertising)

PUC – RS

Guest Post-Graduation Professor – [UNOESC](#) (SC), [UNICESUMAR](#) and [UNIALFA](#) (PR)

## **Skills**

- Linux
- Cloud Computing
- Docker
- Shell
- HTML
- CSS
- JavaScript
- XML
- JSON
- OpenAPI Specification
- Perl
- PHP
- CodeIgniter
- Zend Framework/Laminas Project
- Laravel
- Lumen
- SQL
- MariaDB/MySQL
- PostgreSQL
- Oracle
- MS SQL Server
- Docker-Compose
- RabbitMQ

## Professional Experience

### AI Solutions

Senior Software Engineer, Tech Lead PHP

FEB/2023 – SEP/2023

### Activities

- Improvement of the company's processes through the definition, documentation and design of a **Branching Strategy** for the entire company;
- Improvement of team quality through Code Reviews, Pair Programming and one-on-one meetings with junior developers;
- Improvement of product quality through Pull Request management: Analysis, Review, Discussion, Approval and Merge;
- Streamline of team's processes and client's acquisition of new software versions through the management of Software Releases for the company's and client's various environments;
- Improvement of product quality through the optimization and improvement of legacy source code;
- Introduce new components, packages and libraries to the team.

### Technologies & Skills

Linux, Shell, Git, GitHub, Docker, Apache Guacamole, JSON, PHP, Laravel, MoneyPHP, SQL, PostgreSQL, Jira, Confluence

## **Vox Tecnologia**

Senior Programmer II

APR/2022 – AUG/2022

### **Activities**

- Cost reduction through the analysis and adaption of SQL queries from Oracle to PostgreSQL;
- Improvement of product quality through writing and debugging code for the company's software;
- Improvement of product quality through the optimization and improvement of legacy source code;

### **Technologies & Skills**

Linux, Shell, Git, BitBucket, Docker, JSON, PHP, Laravel, SQL, PostgreSQL, Jira, Confluence

## **UOL EdTech**

Project Manager

MAY/2021 – MAR/2022

### **Activities**

- Improvement of management's knowledge and architectural options through the definition, documentation and design of a new proposal of architecture for the company's systems with frequent consulting and later approval from all Tech Leads;
- Aiding in the compliance with LGPD (Brazil's analogue to GDPR) through the definition, documentation and design of an Data Anonymizing Application;
- Improvement of product quality through writing and debugging code for the company's software;
- Improvement of team quality through Code Reviews, Pair Programming and one-on-one meetings with junior developers;
- Improvement of product quality through Pull Request management: Analysis, Review, Discussion, Approval and Merge;
- Improvement of teams knowledge through providing support for developers and devops in issues related to the language.
- Improvement of product quality through the optimization and improvement of legacy source code;

### **Technologies & Skills**

Linux, Shell, Git, BitBucket, Docker, JSON, PHP, Laravel, SQL, MySQL, Jira, Confluence, MS Teams

## **Vivaweb**

Senior Programmer

JUL/2020 – APR/2021

### **Activities**

- Improvement of product versatility and client experience through the definition, documentation and development of a browser extension compatible with both Chrome and Firefox for the product's chat feature;
- Improvement of product quality through writing and debugging code for the company's software;
- Improvement of product quality through the optimization and improvement of legacy source code;
- Improvement of team quality through Code Reviews, Pair Programming and one-on-one meetings with junior developers;

### **Technologies & Skills**

Linux, Shell, Git, BitBucket, Docker, HTML, CSS, JavaScript, JSON, PHP, Zend Framework, SQL, PostgreSQL

## **Several (Freelance)**

Freelance Developer, Instructor and Consultant

AUG/2011 – JUN/2020

### **Activities**

- Web development for several clients;
- Consult in AppSec, perform semi-automated pentests, analyse results and craft reports;
- In-company training for companies all over Brasil, including, but not limited to: Banco da Amazonia (PA), USP (SP) and the Public Data Processing Companies for the states of MG, RS and SC.

### **Technologies & Skills**

Linux, Shell, Git, GitHub, PHP, Zend Framework, OWASP Top 10, Zed Attack Proxy

## **Dinamize**

Programmer

JAN/2011 – JUL/2011

### **Activities**

- Improvement of product quality through writing and debugging code for the company's software;
- Improvement of product quality through the optimization and improvement of legacy source code;
- Introduce new components, packages and libraries to the team.
- Improvement of team quality through Code Reviews and Pair Programming;

### **Technologies & Skills**

Linux, Shell, Apache HTTPd, JSON, PHP, Zend Framework, SQL, PostgreSQL

## **PROCERGS (outsourced by LNX Open)**

Programmer

JUL/2010 – NOV/2010

### **Activities**

- Improvement of product quality through writing and debugging code for the company's software;
- Improvement of product quality through the optimization and improvement of legacy source code;
- Introduce new components, packages and libraries to the team.
- Improvement of team quality through Code Reviews and Pair Programming;

### **Technologies & Skills**

Linux, Shell, Apache HTTPd, JSON, PHP, Zend Framework, SQL, PostgreSQL

## **HD Interactive, Inc.**

Programmer

DEC/2009 – JUL/2010

### **Activities**

- Improvement of product quality through writing and debugging code for the company's software;
- Improvement of product quality through the optimization and improvement of legacy source code;
- Introduce new components, packages and libraries to the team.
- Improvement of team quality through Code Reviews and Pair Programming;

### **Technologies & Skills**

Linux, Shell, Apache HTTPd, JSON, PHP, Zend Framework, SQL, PostgreSQL

## **Alert Logic, Inc.**

Programmer

MAR/2007 – NOV/2007

### **Activities**

- Improvement of product quality through writing and debugging code for the company's software;
- Improvement of product quality through the optimization and improvement of legacy source code;
- Introduce new components, packages and libraries to the team.
- Improvement of team quality through Code Reviews and Pair Programming;

### **Technologies & Skills**

Linux, Shell, Apache HTTPd, JavaScript, JSON, PHP, Code Igniter, SQL, MySQL



## **Informa Brasil**

Programmer

MAY/2002 – SEP/2003

### **Activities**

- Convert a web system developed with ASP and MS SQL Server to PHP, PostgreSQL and Oracle;
- Improvement of product quality through writing and debugging code for the company's software;
- Improvement of product quality through the optimization and improvement of legacy source code;
- Introduce new components, packages and libraries to the team.
- Improvement of team quality through Code Reviews and Pair Programming;

### **Technologies & Skills**

Linux, Shell, Apache HTTPd, HTML, CSS, JavaScript, PHP, SQL, PostgreSQL, Oracle, MS SQL Server

## **Telefónica (outsourced by Meta)**

Programmer

APR/2001 – APR/2002

### **Activities**

- Improvement of product quality through writing and debugging code for the company's software;
- Improvement of product quality through the optimization and improvement of legacy source code;
- Introduce new components, packages and libraries to the team.
- Improvement of team quality through Code Reviews and Pair Programming;

### **Technologies & Skills**

Linux, Shell, Apache HTTPd, HTML, CSS, JavaScript, Perl, SQL, Oracle

## **Voyager**

Web Developer

JUN/1997 – DEC/1999

### **Activities**

- Improvement of product quality through writing and debugging code for the company's software;
- Introduce new components, packages and libraries to the team.
- Improvement of team quality through Code Reviews and Pair Programming;

### **Technologies & Skills**

FreeBSD, Shell, Apache HTTPd, HTML, CSS, JavaScript, Perl, SQL, MySQL