

# Carlos S.

## Senior Backend Developer

### SUMMARY

- Experienced PHP developer with over 10 years of experience in developing robust codes for businesses in different sectors. - Proficient in technologies such as PHP, Laravel, Vue.js, Git, MySQL, Selenium, GCP, AWS, and AWS Lambda. - Strong background in computer systems analysis and information technology, with a degree in Computer Systems Analysis from Federal Technological University of Paraná. - Successfully created a web application from scratch that was adopted in the intelligence section of the Military Police of Paraná. - Developed a new version of an app using Laravel for backend/API and Vue.js for frontend, improving performance and lowering costs. - Created a robust online learning platform for church members during the pandemic, with over 500 active students. - Migrated over 100 databases to Google Cloud and implemented code control using Git for the Intranet project. - Advanced English. - Native Portuguese

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	PHP (10 yr.)
<b>Programming Languages</b>	JavaScript, PHP (10 yr.), Python
<b>JavaScript Libraries and Tools</b>	Electron
<b>PHP Frameworks</b>	Laravel, Yii
<b>JavaScript Frameworks</b>	Node.js, Vue.js
<b>Databases &amp; Management Systems / ORM</b>	MongoDB, MySQL
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, GCP
<b>Amazon Web Services</b>	AWS EC2, AWS Lambda, AWS S3
<b>Virtualization, Containers and Orchestration</b>	Docker
<b>Version Control</b>	Git, GitLab
<b>Collaboration, Task &amp; Issue Tracking</b>	Jira
<b>Operating Systems</b>	Linux, Windows
<b>SDK / API and Integrations</b>	RESTful API
	Scrum

<b>Methodologies, Paradigms and Patterns</b>	
<b>QA, Test Automation, Security</b>	Selenium

## WORK EXPERIENCE

### PHP Developer, Card dealership management software

**Duration:** 2022 - Present

**Summary:**

- Created a web application from scratch which was adopted in the intelligence section of the Military Police of Paraná
- This tool opened ports to mean and was a very good challenge

**Responsibilities:** Responsible for creating a new version of the app, using Laravel for backend/API and Vue.js for frontend. Also coded functions for Yii 1.1 based legacy systems support like AWS Lambda Functions to improve performance and lower costs.

**Technologies:** PHP, Laravel (Rest API), Vue.js, Docker, Yii, AWS Lambda, AWS EC2, AWS S3, GIT, Jira, Scrum, Daily meeting

### Volunteer Senior Software Engineer, E-learning platform

**Duration:** 2020 - Present

**Summary:**

- Created a robust online learning platform for church members during the pandemic, with over 500 active students
- Developed from scratch, the platform offers diverse study materials, interactive features, and seamless user experience

**Responsibilities:** Managed technical issues, collected feedback, and collaborated with volunteers to ensure successful implementation.

**Technologies:** PHP, Laravel (backend), Vue.js (frontend), Docker, Digital Ocean (cloud), GIT

### PHP Developer, Remarkt

**Duration:** 2019 - 2022

**Summary:**

- Created an integration with payment method and recurring subscription
- Built and maintained features in the application, developing tools to generate artwork via PDF

**Responsibilities:** Created media for Remarkt network franchises for applications in advertising actions.

**Technologies:** PHP, Laravel, MySQL, Materialize, HTML, CSS, JS, GIT



## PHP Developer, Luure

**Duration:** 2013 - 2022

**Summary:**

- Developed PHP and MySQL for the backend, using Laravel framework, Materialize CSS for frontend, and Selenium to perform remote connection with other SESP/PMPR systems
- Performed intrusion tests using SQLMap and identified and reported security breaches

**Responsibilities:** Kept a history of the activities carried out, controlled the demand and deadlines for the works, provided statistics on seizures, arrests, operations, consultations on individuals and internal public.

**Technologies:** PHP, Laravel, MySQL, Materialize, HTML, CSS, JS, GIT, Selenium, Web Penetration technique, SQLMap

## PHP Developer, Intranet

**Duration:** 2019 - 2020

**Summary:** Migrated more than 100 databases to Google Cloud, implemented to spread the adoption of GIT in code control, project management, and development team.

**Responsibilities:** Created tools to support the decision-making of bank branches of Sicoob credit unions.

**Technologies:** PHP, MySQL, Google Cloud, HTML, CSS, JS, GIT

## EDUCATION

- **Faculdade UNINA**

Continued Education Course in Military Law  
2020-2021

- **Federal Technological University of Paraná**

Computer Systems Analyst degree, Information Technology  
2008-2011

## CERTIFICATION

- **EFSET Certificate**

