

# Lucas Salicano

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## DESIRED POSITION

Software Development

## PROFESSIONAL SUMMARY

With over 7 years of experience in software development, I possess strong knowledge in PHP, Node.js, and Python. I specialize in creating innovative solutions and improving system performance.

## EDUCATIONAL BACKGROUND

Pursuing an MBA in Architecture at FullCycle, expected 2025.

Completed Postgraduate studies in Distributed Software Architecture at Pontifical Catholic University of Minas Gerais (PUCMINAS), 2024.

Completed Postgraduate studies in Data Science and Artificial Intelligence at Pontifical Catholic University of Rio Grande do Sul (PUCRS), 2022.

Bachelor's degree in Systems Analysis and Development from the Federal Institute of Paraná (IFPR), 2020.

## LANGUAGE SKILLS

English - Fluent

## PROFESSIONAL EXPERIENCE

**Company: Rentcars** - 08/2022 – Present

*Car Rental*

**Position:** Senior Systems Analyst

- Responsible for developing and maintaining critical systems supporting the platform. Worked with cross-functional teams to optimize system performance, constantly seeking opportunities to enhance, streamline processes, and integrate emerging technologies. Developed using programming languages such as PHP, TypeScript, NodeJs, Python, JavaScript. Actively worked with AWS services, including Lambda, S3, Athena, SQS, API Gateway, DynamoDB, SNS, ECS. Frameworks: NestJs, Symfony.

**Company: Madeira Madeira** - 05/2022 – 09/2022.

*Furniture Retail*

**Position:** Mid-level Systems Analyst

- Back-end developer responsible for developing and maintaining APIs that power mobile apps and the company website. Utilized technologies like Python, PHP, MySQL, Docker, Git, and Redis to ensure API efficiency and scalability. For performance monitoring and analysis, used tools like New Relic and Grafana. Additionally, integrated multiple AWS services, including S3, SQS, SNS, Lambda, and CloudWatch, optimizing infrastructure and processes.

**Company:** DuoBox Sistemas - 12/2020 – 05/2022.

*Information and Communication Technology Sector*

**Position:** PHP Developer

- Back-end developer responsible for developing and maintaining APIs that power mobile apps and the company website. Utilized technologies like Python, PHP, MySQL, Docker, Git, and Redis to ensure API efficiency and scalability. For performance monitoring and analysis, used tools like New Relic and Grafana. Additionally, integrated multiple AWS services, including S3, SQS, SNS, Lambda, and CloudWatch, optimizing infrastructure and processes.

**Empresa:** Freelancer - 01/2018 – 11/2020.

*Freelancer*

**Position:** Systems Analyst

- As a fullstack developer, contributed to several projects in the tourism, accounting, and e-commerce sectors. Utilized a variety of programming languages including PHP, JavaScript, HTML, CSS, Python, and SQL, along with the Bootstrap framework. Additionally, used version control tools like Git. Ensured efficient development and deployment by adopting MVC architecture and integrating Docker into the workflow.

### **ADDITIONAL INFORMATION**

Senior Software Developer with extensive experience in software engineering, specializing in API development, scalable cloud solutions, and infrastructure management. Expertise in technologies such as Nest.js, AWS (Lambda, S3, SQS), and Docker. Passionate about system optimization and workflow automation, with a focus on artificial intelligence and machine learning. Fluent in English and experienced in interacting and presenting in professional contexts. Experience in teaching courses and involved in open-source projects and educational technology initiatives. Continuously seeking to grow in the field of software engineering and contribute to value-adding solutions for companies.