

Lucas Cavalherie

Software Engineer at EBANX | PHP | Master's student at PUCPR | AI and Machine Learning

Curitiba, Paraná, Brazil

Professional Summary

Back-end-focused software developer with experience in the field since 2017. I hold a technical degree in IT, a Bachelor's degree in Computer Science, and I am currently pursuing a Master's in Artificial Intelligence and Machine Learning at PUCPR.

I have solid experience developing APIs and systems using PHP (Laravel), Node.js, SQL, React, and AWS—always aiming to follow best practices to build robust and scalable solutions.

I was selected for the Apple Developer Academy, where I developed iOS applications using SwiftUI and UIKit. I have six apps published on the App Store and am a two-time winner of the Apple Swift Student Challenge.

Driven by innovation, continuous learning, and creating real-world impact through technology.

Professional Experience

EBANX

Mid-level Software Engineer

Aug 2024 – Present | Curitiba, PR

- Development of back-end solutions integrated with large-scale payment systems.

AgileMS.com

Mid-level Software Engineer

May 2023 – Apr 2024 | Florianópolis, SC

- Back-end development using Laravel, PHP, MySQL, Node.js, React, Docker, and AWS.

Junior Software Engineer

May 2021 – Apr 2023 | Florianópolis, SC

- API development with Laravel and maintenance of legacy systems, focusing on performance and scalability.

Apple Developer Academy – PUCPR

iOS Developer (Scholarship Program)

Jan 2023 – Dec 2024 | Curitiba, PR

- End-to-end iOS application development, from design to App Store publication.
- Technologies used: SwiftUI, UIKit, MVVM, VIP, TestFlight.
- 6 apps published during the program.

IFSP – Federal Institute of São Paulo

IT Intern

Aug 2020 – Jan 2021 | Itapetininga, SP

- Supported the campus' public course team by developing websites and editing images and videos for institutional content.

Education

PUCPR – Pontifical Catholic University of Paraná

Master's in Artificial Intelligence and Machine Learning

Feb 2025 – Dec 2026 (in progress)

PUCPR – Pontifical Catholic University of Paraná

Bachelor's in Computer Science

2021 – 2024

IFSP – Federal Institute of São Paulo

Technical High School in IT

2017 – 2020

Key Skills

- **Languages & Frameworks:** PHP (Laravel), Python, Node.js, JavaScript, Swift, SwiftUI, UIKit, React
- **Databases:** MySQL, PostgreSQL
- **Cloud & DevOps:** AWS (S3, EC2, RDS, SNS, SQS...), Docker
- **Architectures & Patterns:** RESTful APIs, MVC, MVVM, VIP
- **Soft Skills:** Problem-solving, teamwork, adaptability, fast learning