

# Vitor Lúcio de Oliveira

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🐙 Github: [VitorLucioOliveira](#)

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🔗 [Portfolio](#)

## PROFESSIONAL GOALS

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I'm looking to work as a developer, contributing innovative and efficient solutions that combine technology, programming and data analysis to solve real problems and improve people's quality of life. I'm interested in learning, growing professionally and delivering results with proactivity and excellence.

## SKILLS SUMMARY

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Experience in web development, data analysis, Machine Learning and mobile development, with participation in a research project in the field of AI. Portfolio with web applications that demonstrate technical skills and creativity.

Java, HTML, CSS, C/C++, Python, SQL, Git, JavaScript e React.

## PROFESSIONAL EXPERIENCE

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### Web Developer

*Smart Vest - Outubro de 2024 até Março 2025*

Responsible for creating, developing and maintaining web applications, implementing functionalities and improving application efficiency.

### Undergraduate Research – Federated Learning with Heterogeneous Data

*Pontifical Catholic University (PUC), Aug 2024 – Present*

Conducting research on federated learning techniques in scenarios involving non-IID (non-independent and identically distributed) data. Focus on exploring decentralized machine learning models, privacy-preserving approaches, and practical experimentation using frameworks such as TensorFlow Federated

## ACADEMIC BACKGROUND

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Graduating in Computer Science from PUC Minas | 5th semester expected to finish in 2026

## CERTIFICATIONS

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### CS50 - Introduction to Computer Science

Harvard University

### Desenvolvimento Front-end: aplicações web com HTML, CSS e JavaScript

Alura | Escola de Tecnologia

### Desenvolvimento Web: Aplicações Python

Alura | Escola de Tecnologia

## LANGUAGES

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English – Fluent

Portuguese – Native