

Raphael Lafeldt

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EDUCATION

Georgia Institute of Technology, Atlanta, GA **May 2028**
BSc in Computer Science; GPA: 3.76
Relevant Coursework: Artificial Intelligence, Data Structure and Algorithms, Computer Organization, Object Oriented Programming, Discrete Mathematics, Calculus I & II, Linear Algebra

St. Paul's School, São Paulo, SP, Brazil **Aug 2020-May 2024**
Bilingual International Baccalaureate Diploma Recipient, 43/45 points
CIE IGCSE Diploma Recipient

PROFESSIONAL EXPERIENCE

CloudWalk Inc., São Paulo, SP, Brazil – *AI Prompt Engineer I* **Jun 2025 – Aug 2025**

- Contributed to the development of CloudWalk's proprietary foundational LLMs and scalable monitoring solutions for internal processes.
- Built multi-agent AI bot to enhance operations team performance to detect false positives in cases where clients got blocked by internal compliance and risk rechecks.
- Optimized receivable allocation in session operation using python linear optimization to reduce daily cost of funding by \$50,000.

ProsperoJus, São Paulo, SP, Brazil – *Summer Intern* **May 2024 – Aug 2024**

- Negotiated with holders of legal claims to facilitate sales at a target price, aligning with the fund's profitability objectives.
- Created CRM software for sales employees to easily access new clients and their data.
- Performed web-scraping to get most up-to-date government data and used ML to predict payment dates for the company's core functions.

PERSONAL PROJECTS

ProsperoJus app **Jun 2024**

- Coded an app that automates legal claim data collection and verifies claim information and to significantly reduce input errors for the analysts at the company.
- App automatically generates contracts based on legal claims and produce financial charts to provide portfolio insights.

Transformation via code app **Mar 2024**

- Developed an online educational platform to give access to a free, interactive Flutter course, specifically designed for teenagers living in low-income areas of São Paulo.
- All 30 students enrolled in the course successfully created a mobile app as a final project.

Mãos na Massa (NGO) app **Nov 2023**

- Coded a mobile app in Flutter with 80+ users for Projeto Mãos na Massa's volunteers to easily sign-up for trips and view builds' progress. App facilitated the expansion of the project into other high schools in São Paulo.
- App has a leader dashboard to provide a centralized place to review trips' and builds' logistics and manage members.

SKILLS AND INTERESTS

Relevant Technical Skills: Proficient in Python, Java, SQL and Flutter

Languages: Fluent in English, Portuguese and German; Basic French

Fine Arts: Piano (8 years – high mastery), London College of Music Theory Grade 6 Distinction

Interests: LLMs, Entrepreneurship, Taekwondo, Jiu-Jitsu, Tennis, Kitesurfing, Chess, Sustainable design

LEADERSHIP AND COMMUNITY ENGAGEMENT

Georgia Tech Data Science Club, Atlanta, GA, United States - *Member* **Aug 2024 – Present**

- Led group of 3 in challenging Sports Data Analysis project to evaluate accuracy and consistency of a range of bookmakers in Premier League Soccer.
- Developed an algorithm that identified profitable betting opportunities by analyzing discrepancies between bookmakers' odds and predictive models based on historical data.

Georgia Tech Student Fund Investment Committee, Atlanta, GA, United States - *Analyst* **Dec 2024 – Present**

- Conducted in-depth financial analysis to identify and evaluate investment opportunities for the \$2 million student-managed endowment.
- Collaborated with a team of analysts to develop stock pitches, leveraging fundamental analysis, valuation techniques, and market research.