

Raphael Lafeldt

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EDUCATION

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

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

CloudWalk Inc. (Brazilian Unicorn Payments FinTech) , São Paulo, SP, Brazil – <i>AI Prompt Engineer I</i>	Jun 2025 – Aug 2025
<ul style="list-style-type: none">Developed CloudWalk's proprietary foundational LLMs and scalable monitoring solutions for internal processes.Built multi-agent AI bot using OpenAI APIs to enhance operations team performance to detect false positives in cases where clients got blocked by internal compliance and risk rechecks.Optimized allocation in receivables assignment using python linear optimization to reduce daily cost of funding by 3%.	
CloudWalk Inc. (Brazilian Unicorn Payments FinTech) , São Paulo, SP, Brazil – <i>Treasury Analyst I</i>	Jun 2024 – Aug 2024
<ul style="list-style-type: none">Automated treasury Excel sheets using Apps Script and Python web scraping, streamlining financial updates and interest rate tracking.Monitored and managed FIDC (Investment Funds in Credit Rights) assets worth \$250 M to ensure accurate daily funding allocation and liquidity control within treasury operations.Developed interpolation functions in Python to enhance the accuracy of financial models and improve forecasting precision by 1-2 bps for funding strategies.	

PERSONAL PROJECTS

IntestAI	Nov 2025
<ul style="list-style-type: none">Built "IntestAI," a HealthTech AI-driven dietary analysis app that uses multimodal ML models for real-time food recognition and FODMAP content analysis to help people with gut issues like IBS.Integrated retrieval-augmented generation (RAG) pipeline and Supabase backend for personalized low-FODMAP guidance, symptom correlation, and adaptive dietary recommendations.	
CareLink	
<ul style="list-style-type: none">Developed a full-stack Django telehealth app integrating Google Gemini 2.0 API with a multi-turn triage system, implementing context-aware severity assessment, doctor dashboards, and role-based access control.Built a real-time session-based chat and review system with AJAX interface, user authentication, automated testing, and severity-prioritized triage tracking to ensure reliable AI-powered health evaluation.	
ProsperoJus Software	
<ul style="list-style-type: none">Automated generation of smart contracts and portfolio analysis for the credit fund and implemented a web crawler to get data from government websites for a regression model to predict payment dates.Developed CRM software for sales employees to easily access new clients and their data in an intuitive pipeline.	

SKILLS AND INTERESTS

Relevant Technical Skills: Python, Java, SQL, C, Pytorch, AI, ML, Data Analysis, Neural Networks, Excel, PowerPoint.

Interests: Trading, Artificial Intelligence, Entrepreneurship

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

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

Hobbies: Taekwondo, Jiu-Jitsu, Tennis, Kitesurfing, Chess, Sustainable Design.

LEADERSHIP AND COMMUNITY ENGAGEMENT

Georgia Tech Data Science Club , Atlanta, GA, United States - <i>Member</i>	Aug 2024 – Present
<ul style="list-style-type: none">Lead a 3-person analytics team to evaluate data accuracy and consistency across 40+ Premier League matches, applying Python and statistical modeling to verify bookmaker pricing integrity.Design and implement an algorithm that identify profitable betting opportunities, comparing market odds to predictive models based on historical data.	
Georgia Tech Student Fund Investment Committee , Atlanta, GA, United States - <i>Analyst</i>	Dec 2024 – Present
<ul style="list-style-type: none">Conduct in-depth financial analysis to identify and evaluate investment opportunities for the \$2 million student-managed endowment.Collaborate with a team of analysts to develop and pitch 5+ stock recommendations and 10+ macro newsletters, applying valuation techniques such as DCF, comparable analysis, and market trend forecasting.	