

Daniel Lima

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EDUCATION

University of British Columbia (UBC)

Combined Major in Computer Science and Business + Minor in Data Science

Vancouver, BC

Sep 2022 - May 2027 (Expected)

EXPERIENCES

Software Engineer Intern, Inner AI

Python, Ruby, Javascript, React, Node.js, Redis, Neo4j

São Paulo, Brazil

May 2024 - Nov 2024

- Built workspace **RAG** feature integrating Slack, Google Drive, and Gmail with team-based permission controls.
- Reduced monthly compute costs by ~\$1,000 by optimizing AI generation and file management endpoints.
- Led the development of an **ETL** pipeline using AWS S3, Redshift, and Athena, streamlining automated workflows and enhancing team-wide data accessibility.
- Contributed to **10x ARR** growth and the acquisition of **95,000** users by delivering in-demand features and transitioning the application to a B2C focused model.

Software Engineer Intern, Ascendo Resources

Python, React.js, JavaScript, HTML/CSS, NLP

Miami, Florida

Jun 2023 - Aug 2023

- Saved over **20 hours weekly** by automating client identification and contact retrieval by identifying unused internal tool API functionalities which greatly improved recruiter efficiency.
- Developed and deployed a **React** web app to streamline resume analysis, compliance formatting, and job post scraping, increasing placement speed.
- Independently identified key inefficiencies in recruiter workflows and developed a side project to address them; strong adoption by senior recruiters led to the tool being re-prioritized for full-time development.

PROJECTS AND LEARNING

Request | [Monorepo](#) | [WebApp](#)

Nov 2024 - Present

Javascript, React.js, Express.js, PostgreSQL, Stripe API, Spotify API, S3, Clerk Auth, Websockets

- Increased engagement at university events by launching a functional MVP song request platform within a week.
- Developed a Next.js + Express app integrating Spotify API for song selection and Stripe API for payments.
- Implemented AWS S3 for image storage and PostgreSQL for scalable event and request management.

Opinio | [Frontend](#) | [Backend](#) | [Demo](#)

Jun 2023 - Nov 2024

Python, Flask, React.js, DynamoDB, AWS EC2, Redis, NLTK, SpaCy

- Launched a B2B SaaS dashboard for automated retrieval and sentiment analysis of company reviews, improving competitor insights.
- Built a categorization pipeline using cosine similarity on vector embeddings, enabling efficient review grouping.
- Deployed a scalable React.js frontend and AWS EC2 infrastructure to ensure high performance and reliability.

Volunteer Mathematics Tutor, Albert Einstein Israelite Hospital

São Paulo, Brazil

Leadership, Empathy and patience, Conflict resolution, Iterative improvement

Aug 2020 - Aug 2022

- Delivered weekly online tutoring sessions to underprivileged students during the COVID-19 pandemic, improving academic performance and student confidence in core subjects.
- Mentored and trained new volunteer tutors by implementing feedback and outcome-tracking systems, increasing tutor retention and effectiveness across the program.
- Collaborated with program leads to identify gaps in tutor communication and methods, leading to the revision of volunteer onboarding and clearer internal documentation

TECHNICAL SKILLS

Languages: Javascript, Java, Python, Typescript, C/C++, SQL, Ruby, GoLang, Bash

Technologies: React.js, Node.js, Next.js, Flask, Tensorflow, Selenium, Pandas, Kubernetes, Docker, Redis, PostgreSQL

Operations: AWS (EC2, S3, Bedrock, Aurora), Git, CI/CD (Jenkins, GitHub Actions), Azure, Rollbar, ClickUp, Datadog