

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 Developer Worklearn, Emerging Media Lab

Unreal Engine 5.5, C++, Blender, Perforce, Websockets, Meta Quest 2

Vancouver, BC

May 2023 - Aug 2025

- Developed VR **gesture tracking** system for users to interact with objects through unique hand movements.
- Implemented **C++** components to simulate physics trajectories for gesture-activated objects.
- Optimized object grabbing by upgrading to **Unreal 5.5** features, improving responsiveness and user experience.
- Met with principal investigators weekly to align deliverables with the UBC Writing Department's objectives.

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 by identifying unused internal tool API functionalities
- Developed a **React** web app to streamline resume analysis 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

Spade Clipping | [WebApp](#) | [Landing](#)

Apr 2025 - Present

Javascript, React.js, Express.js, PostgreSQL, Redis, WorkOS, OAuth2, Pusher, Posthog, Railway

- Scaled platform to **6,000 monthly** users within 2 months through a web app and a Discord bot / community.
- Generated **\$70K USD** in revenue within 2 months by partnering with top record labels.
- Built an admin portal with payout and campaign management, plus a client-facing portal for campaign tracking.
- Led client outreach and relations while directing a growth team to identify and onboard popular social media pages.

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

Nov 2024 - Mar 2025

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.

Volunteer Mathematics Tutor, Albert Einstein Israelite Hospital

Leadership, Empathy and patience, Conflict resolution, Iterative improvement

São Paulo, Brazil

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.
- Collaborated with supervisors to identify gaps in tutor communication, 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