Daniel Lima

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EDUCATION

University of British Columbia (UBC)   *Vancouver, BC*
Combined Major in Computer Science and Business + Minor in Data Science   *Sep 2022 - May 2027 (Expected)*

EXPERIENCES

Software Developer Worklearn, Emerging Media Lab   *Vancouver, BC*
Unreal Engine 5.5, C++, Blender, Perforce, Websockets, Meta Quest 2,   *May 2025 - 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   *São Paulo, Brazil*
Python, Ruby, Javascript, React, Node.js, Redis, Neo4j   *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   *Miami, Florida*
Python, React.js, JavaScript, HTML/CSS, NLP   *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   *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.
- Collaborated with supervisors to identify gaps in tutor communication, leading to the revision of volunteer onboarding and clearer internal documentation

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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