# Marcelo Chaman Mallqui

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### **Education & Awards**

Queen's University | Honours Bachelor of Commerce and Computer Science

Sept 2022 - April 2026

- 3.85/4.00 GPA | Coursework: Intro to Computer Science I and II, Discrete Math I and II, Calculus I
- Champion for Digital Product Management Masters Program, working to bring Product to the undergrad level

#### **Canada's Top Student by Scotiabank**

2022

**Product Management Certification by BrainStation** 

August 2022

#### **Technical Skills** -

Languages & Technologies: Python, Javascript, Typescript, HTML/CSS, SQL, Postgres, AWS, Figma Frameworks: React.js, Next.js, Node.js, Flask, Express.js, Tailwind CSS

#### **Professional Experience**

# Software Engineer & Product Designer | CallSmart Al

April 2023 - October 2023

Next.js, Typescript, Tailwind, Python, Postgres & Figma

Toronto, ON

- Capturing up to ~\$100 000 in potential revenue annually for 4 dental practices by increasing booking rate
- Led design & development of an **Al-based communication system** that capture patient appointment details & converts them into actionable tickets for office administrators through human-like text conversations
- Designed and developed an analytics dashboard minimizing API calls by 54%, using Tremor UI library

## Al Research Analyst & Developer | Recalc Academy

June 2023 - August 2023

Python (Flask), Zapier

San Francisco, CA

- Developed internal automation tools and systems using Python (Flask) & Zapier saving ~\$4k monthly
- Led market research and product analysis on Al solutions in the finance industry, presenting directly to CEO

# Co-Founder & Software Engineer | Memoria Al

April 2023 – July 2023

React.js, Node.js, Tailwind, Postgres, Mixpanel & Figma

San Francisco, CA

- Spearheaded the **frontend development** and **product design** of an Al-journaling tool that auto-transcribes voice-journals and enables users to interact with their journals through a chat interface using **Deepgram and OpenAl**
- Led data-driven product roadmap and marketing initiatives to achieve 880 users

#### Founder & Full-Stack Software Engineer | EchoDMs

June 2023 - August 2023

Next.js, Tailwind, Postgres, Python (Flask) & Slack

Toronto, ON

- Designed and implemented a single-command Slack messaging tool used by **550 weekly active users** that allows businesses to send mass personalized DMs to **500+ users at once**
- Implemented caching mechanisms to minimize API calls by 30%, ensuring sub-3 second response time and developed integrated testing plans

# **Leadership and Extracurriculars**

# President | Canadian Undergraduate Conference on Al

February 2023 - Present

- Spearheading a **320 delegate**, **2-day conference** featuring speakers and sponsors **(\$70K+ in funding)** from industry-leading companies such as **OpenAI**, **AWS**, **Cohere**, RBC, Intel, IBM and Wealthsimple
- Leading team of 12 across finance, marketing, sponsorships, logistics & sales portfolios to achieve 50% follower growth (YoY) and 34% delegate application increase (YoY) with a 50% smaller team

#### International Competitor | Queen's Case Competition Union

February 2023 - Present

• 1 of 20 competitors (from 2200 students) representing Queen's University at international case competitions

#### Managing Director | QMIND

February 2023 - March 2024

- Managed Canada's largest undergraduate Al organization with 250 members, 40 Al research, and applied Al
  consulting teams, a tech editorial with over 2,600 hours of read time, and an AWS-backed product incubator
- Spearheaded product, marketing (46% follower increase), and finance (\$100K+ budget) portfolios
- Founded QMIND School of AI, 8-week summer program to democratize AI education for 170 enrolled students.
- Led team of 6 through the UX/UI design & full-stack development of our Al project portal, using agile methodologies, and UX design thinking processes

#### Head of Technology | HeadStart Fellowship

September 2023 - January 2024

• Leading tech mentorship at a 300 person fellowship with fellows from Uber, Google, Goldman Sachs and more

#### **Additional Information**

Hackathons/Competitions & Programs: Queen's Inter-Collegiate Business Competition (1st), inQUbate Startup Pitch (1st), BI International Case Competition (3rd), Y-Combinator Start-Up School, QHACKS, Hack the 6ix Interests: Peruvian Cuisine, Writing & Reading Essays, Fashion Design, Photography, Star Wars, Superheroes