Yosief Abraham

yabraham.cs@gmail.com | +1 (619) 430-8273 | [LinkedIn](#) | [Portfolio](#) | Stanford, CA

EDUCATION   Open to Relocation

Stanford University   **Palo Alto, California**
Bachelor of Science in Civil Engineering & Master of Science in Computer Science   GPA: 3.71 | June 2026
- **Relevant Coursework:** Mobile App Development, Data Structures and Algorithms, Algorithmic Incentives, Social Computing
- **Organizations:** Black in Computer Science (BiCS), Society of Black Scientists and Engineers (SBSE), Association for Computing Machinery (ACM), Colorstack, SENSA Consulting, TAMID Consulting

SKILLS

Languages/Frameworks: Python, C++, C, Javascript, Typescript, React, Next.js, R
Tools: Figma, Replit, Loveable, Bolt.new, Excel, Powerpoint, MicroStation, Adobe Premiere-Pro/Illustrator, Revit, AutoCAD, GIS
Product: SQL, A/B Testing, KPI Analysis, User Research, Cross-functional Leadership, Prototyping

PROFESSIONAL EXPERIENCE

Contract Software Engineer   **Stanford, California**
Resource Commercial Real Estate   *December 2025 – Present*
- Stabilized and extended a founder-built internal platform by delivering 10+ bug fixes and incremental improvements per week, improving overall system reliability and maintainability.
- Shipped new internal features and tooling while providing technical advisory support and iterating rapidly using AI-assisted development tools.

Growth Product Manager   **Stanford, California**
Oasiz.Ai   *August 2025 – Present*
- Translated qualitative feedback and bug reports into actionable UI improvements and worked with engineers to refine retention metrics using SQL-based analysis.
- Led usability testing and outreach on Stanford's campus, leveraging A/B-style experiments to evaluate user flows and drive product adoption.

Venture Capitalist Senior Scout   **Stanford, California**
Collide Capital   *September 2024 – Present*
- Led a team of 14 scouts and sourced 100+ AI-startups; resulting in the informing of +$1.5M in early stage investments from founders globally.
- Built evaluation frameworks emphasizing product-market fit and go-to-market strategy; alongside producing 2-3 biweekly investment memos including risk analyses and founder diligence insights.

Fixed Income Sales and Trading Summer Analyst   **Manhattan, New York**
Morgan Stanley   *June 2025 – August 2025*
- Conducted in-depth market analysis for Credit, Municipal, and Securitized Product Group desks, synthesizing insights from 50+ primers and director meetings, resulting in 5+ actionable trade recommendations.
- Presented macroeconomic findings on yield curves and traders/client positioning in weekly trading meetings.

PRODUCT + ENGINEERING PROJECTS

Mathy — AI Integrated Notes App   **Stanford, California**
Co-Founder & Lead Designer   *September 2025 – December 2025*
- Designed the UX/UI for an AI-powered math assistant that provides real-time, context-aware feedback and guided problem solving within a digital whiteboard experience.
- Led user research, usability testing, and high-fidelity prototyping to iteratively refine learning workflows for students engaging with voice AI.

Soundwave — Collaborative Podcast Studio   **Stanford, California**
Lead Developer   *September 2025 – December 2025*
- Built core platform functionality for a cloud-native collaborative DAW, including real-time editing and versioning for podcast teams.
- Conducted market sizing (TAM/SAM/SOM) and assumption validation to ground development in a viable product and GTM strategy.

FGScholar — College Application Tracker   **Manhattan, New York**
Founder   *July 2025 – September 2025*
- Built a full-stack React Native + Firebase platform enabling students to track applications, manage essays via Google Drive API, and connect with editors through role-based authentication, real-time chat, and notifications.
- Designed and operated dozens of needfinding interviews, user testing, and iterative designs throughout development to ensure product fit.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Co-Founder and President of Operations   **Stanford, California**
Stanford Black Rhythm and Sound   *July 2022 – Present*
- Created and drove early-stage growth for a student organization by designing and executing partnership-driven marketing initiatives, resulting in 700+ members and collaborations with 15+ organizations.

Residential Assistant   **Stanford, California**
Stanford University — Residential and Dining Education   May *2023 – June 2025*
- Managed a $140K budget and organized 15+ events fostering a community for 300 students: from educational seminars to out of state-trips.

SKILLS & INTERESTS

Interests: Vibe-coding, AI-research, Social Innovation, Entrepreneurship, Financial Markets, Infrastructure, Arsenal Football Club, and Travel.