

Iñaki Arango

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EDUCATION

Harvard University

Cambridge, Massachusetts

Concurrent Master of Science in Computer Science; Bachelor of Arts in CS and Statistics

August 2022 – December 2025

Extracurriculars: Hackathons (Stanford TreeHacks Winner 2023), President of Harvard SHPE, Datamatch Algo Lead, **GPA: 3.98 / 4.00**

Machine Learning Infra Research (Zitnik Lab), Trading Competition Organizer (HUTC 2024), Harvard Quantitative Traders Club Director

Relevant Classes: Probability (STAT 110, Teaching Fellow), Algorithmic Game Theory (CS 136, Research Assistant), Statistics (STAT 111)

Advanced Algorithms (CS 124), Quantitative Finance (STAT 170), Systems Programming (CS 61), Grad. Program Synthesis (CS252R)

Publications: Multi-Objective Generative AI for Designing Novel Brain-Targeting Small Molecules (ICLR GEM 2024)

Scholarships: John Harvard Scholarship 2023 (Awarded to top 5% of class)

ORT Belgrano High School

Buenos Aires, Argentina

High School Diploma, Information and Communication Technologies Track

March 2014 – December 2019

Honors: Valedictorian, Argentinian Flag Bearer (highest high school honor)

GPA: 98.2 / 100

Extracurriculars: International Junior Science Olympiads (2 x National Gold, 1 x International Bronze, Trainer Assistant),

Argentinian Competitive Programming Olympiad (1 x National Silver, OII Participant, Trainer Assistant)

SKILLS & INTERESTS

Skills: Full Stack Development (JS/TS, GraphQL, React, Vue, Nest, Redwood), App Development (Expo, React Native), Chrome Extension Development, Python, R, Java, Algorithmic Programming (C++), Project Management (Notion), Management Skills and Leadership.

Languages: Spanish – Native, English – Proficient

Interests: Entrepreneurship, Swimming, Polytopia (strategy game), Movies, Foodie (ceviche is my favorite food), Garba Dancing

PROFESSIONAL EXPERIENCE

Recyco

Remote / Buenos Aires, Argentina

Co-Founder, Technical & Strategy

January 2020 – Present

- Led and closed negotiations with clients for contracts worth \$650K+, including Procter & Gamble, L'Oréal and Unilever.
- Designed architecture and implemented the 4 software components required for the MVP: 2 apps (React Native with shared company packages in monorepo), a management dashboard (Redwood, React, GraphQL), and server (Node, TypeScript, GraphQL, Prisma).
- Oversaw hiring and training of 8 technical employees, including project managers, DevOps, and software engineers.
- Managed 5 programmers, DevOps, product managers, and business development associates throughout the development process.

Google

New York City, New York

Software Engineering Intern – Google Docs Offline Team

May 2024 – August 2024

- Implemented an on-device offline spell-checking model for Google Docs and Slides which supports 5 locales (Java, Closure, WASM).
- Optimized dependency injection strategy for JavaScript web files, decreasing size of critical binaries by 3% and 4% (Closure).

Amazon

Seattle, Washington

Software Development Engineering Intern – Alexa Proactive ML Engineering Team

May 2023 – August 2023

- Architected and implemented new service that automates the training and deployment of new machine learning models, reducing time to onboard secure data sources by 75%, time to deploy new models by 66%, and overall compute cost (TypeScript, CLI, AWS, SageMaker).
- Presented technical and business impact of the service to 65+ engineers and managers within the Alexa Proactive organization.

Romulus Capital

Remote / Boston, Massachusetts

Investment Associate

October 2020 – August 2021

- Sourced & led due diligence for 4 companies, which led \$150K+ worth of investments.
- Developed sourcing and deal management setup (Notion + Streak + Custom Chrome Extension) using TypeScript, React and Nest.
- Researched strategies employed by 2 top performing companies in the ConTech & PropTech space and presented them to the whole firm.

Satellogic

Buenos Aires, Argentina

Software Engineering Intern

July 2018 – December 2018

- Developed Linux drivers (C++) for infrared camera onboard ÑuSat satellite and software to process its images (Python, OpenCV, Vue).

LEADERSHIP & INVOLVEMENT

Harvard Undergraduate Quantitative Traders

Cambridge, Massachusetts

Director of Technology & Harvard Undergraduate Trading Competition Co-organizer

November 2023 – Present

- Designed architecture and implemented the competition trading system including a trading terminal (NextJS), exchange (WebSocket, NestJS), and account management tools (TypeScript, Firebase), totaling over 17K lines of code and supporting 130+ concurrent traders.