**Iván E. Aristy Eusebio**

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**EDUCATION**

**NYU Tandon School of Engineering** GPA: 4.0**New York** *| Dec 2023 – Jun 2024*

**Program**: Tandon Bridge Pre-Masters — Computer Science Track

**NYU Stern School of Business** GPA: 3.33**New York** *| Sep 2019 – May 2023*

**Major**: B.S. Data Science and Finance **Minor**: Computer Science and Math

**HEC Paris — Exchange Program** GPA: 3.61**Paris** *| Sep 2022 – Dec 2022*

**General Coursework:** Data Structures; Algorithms; Discrete Math; Operating Systems; Calculus 2; Business Analytics w/ Python; Decision Models and Optimization; Statistics

**SKILLS**

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| **Languages** | **Database** | **Frameworks** | **Practices and Tools** | **Other** |
| Java 8 – Oracle Certified  Python 3  C++ 11  TypeScript | MySQL  MongoDB  Amazon RDS | Spring Boot  Spring Security  FastAPI  Angular 17 | Git — CLI & GitHub  Domain-Driven Design  Object Oriented Design  SOLID | Microservices  Agile | REST | Docker | Spanish: Native  Detail-Oriented  Adaptive & Resilient  Perpetual Learner  Enthusiastic & Keen |

**CODING PROJECTS**

**Object Oriented Spotify (**[*https://github.com/ivanearisty/ObjectOrientedSpotify*](https://github.com/ivanearisty/ObjectOrientedSpotify)**) New York** *| Jul 2023 – Present*

* Developing Spotify webapp for DJs & power users that pioneers an object-oriented design approach for playlist manipulation, enabling users to establish playlist relationships and stre­­amline creation and maintenance through inheritance principles
* Built using Domain-Driven-Design, SOLID principles, and a microservices architecture to gain exposure to industry standards
* Click for: [Tech Stack and Architecture](https://github.com/ivanearisty/ObjectOrientedSpotify/blob/4d198169c109525ecd268379d7463a4a987465fe/research/Tech%20Stack%20and%20Architecture.md) || [Database Model](https://github.com/ivanearisty/ObjectOrientedSpotify/blob/4d198169c109525ecd268379d7463a4a987465fe/research/Database_Model.md) || [Specs Sheet and Technical Requirements](https://github.com/ivanearisty/ObjectOrientedSpotify/blob/4d198169c109525ecd268379d7463a4a987465fe/research/Technical_Requirements.md)

**Docker AI/ML Hackathon: ML Promos (**[*https://github.com/ivanearisty/MLPromos*](https://github.com/ivanearisty/MLPromos)**)****New York** *| Nov 1st - 7th 2023*

* Created a Machine Learning NER model for identifying promo codes in scrapped tweets and delivered them with WebSockets
* Locally deployed with Docker and built using MongoDB, FastAPI, Angular, Python, Typescript, Spacy, and Twscrape

**PROFESSIONAL EXPERIENCE**

**LeapView Group —** *Technical Lead* **New York** *| Oct 2023 – Present*

* Lead documentation, development, and delivery of software solutions, focused on productivity throughout the product lifecycle.
* Interface with external teams on cross-functional projects to identify/resolve issues that could impact project scope and time frames.

**Goldman Sachs Asset Management —** *2022 Summer Analyst* **New York** *| Jun 2022 – Aug 2022*

* Constructed long term investment strategies for multi-billion dollar defined benefit pension plans within a high stakes setting
* Generated interest rate hedging solutions for client protection from the 2022 interest rate hikes

**New York University —** *Computer Science Department Tutor* **New York** *| Jan 2022 – May 2022*

* Tutored dozens of students on key CS concepts as a member of the primary CS tutoring team. Focus on: data types, number systems, expressions, control flow, functions, data structures, algorithms, OOP principles, exceptions, and recursion.

**BlackBird Capital —** *Head of Investor’s Relations and Portfolio Manager* **New York** *| Mar 2020 – Nov 2021*

* Co-managed a hands-on, crypto only, 6 figure portfolio: 78.45% ROI, 6.14 Sharpe (2021)
* Managed all Investor Relations for more than 20 clients including creation of quarterly reports, performance calls, and pitch decks

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| **Pre-College Internships** | **Role Brief** | **Period** |
| Altice – A4 media | Multi-Screen Media & Data Analyst | Summers 2018 & 2019 |
| Giddings Consulting Group | Marketing Automation for Mawuni, an LGBT+ leadership lab | Summer 2017 |
| Banco de Reservas de la Rep. Dom. | Database Programmer & Research Analyst | Summers 2015 & 2016 |

**PROFESSIONAL DEVELOPMENT AND SOFT SKILLS**

**SEO (Seizing Every Opportunity) Career —***Success Participant* **New York** *| Jan 2021 – May 2023*

* Received 100+ hours of individualized coaching to achieve professional development goals around technical and soft skills

**NYU Latin American Business Association —***Regional Analysis Committee* **New York** *| Sep 2020 – May 2023*

* Generated market research for NYU Stern’s main news outlet for Latin America
* Automated parts of socioeconomic reports to be presented at club meetings and to industry guests with python scripts

**iD Tech Java & Android Development Summer Program Boston** *|* June *2016*

* Built basic Java applications (like tic-tac-toe and a music player) using Android SDK at an MIT campus intensive