**Iván E. Aristy Eusebio**

[iae225@stern.nyu.edu](mailto:iae225@stern.nyu.edu) | 516.736.6117 | [www.linkedin.com/in/aristy](http://www.linkedin.com/in/aristy)

**PROFESSIONAL SUMMARY**

Highly motivated Master’s student with a solid Data Structures, Networking, and Object-Oriented Programming foundation, looking for a team-oriented environment to push myself, grow, learn, and contribute.

Proficient in Java (Oracle Certified), Python, SQL, C++, and TypeScript, with hands-on experience in frameworks such as Spring Boot, Next.js, and FastAPI. Skilled in both relational and document oriented databases. Exposed to AWS and GCP tools. Generally tech-savvy and comfortable in Linux CLI, plus adept with common tooling like Docker, Git, and Postman.

**SKILLS**

* **Languages**: Java 8 (Oracle Certified Associate) | Python | SQL | TypeScript / JS | CSS | HTML | C++ 11
* **Frameworks and Libraries**: Spring Boot | FastAPI | Next.js / React | ORMs like JDBC and SQLAlchemy | Tailwind | D3
* **AI/ML**: AWS Bedrock | LangChain | Spacy NLP | PyTorch | Titan Text Embeddings | OpenAI Structured Outputs | RAGs
* **Database**: MySQL | MongoDB | Amazon RDS | AWS S3 | Relational Algebra | Tuple Relational Calculus
* **Dev Tools:** Git | Docker (cli and desktop) | Vite | Postman | Maven | IntelliJ - VSCode - basic Vim
* **Soft:** Detail-Oriented | Communicative | Perpetual Learner | Adaptive | Resilient | Enthusiastic | Collaborative | Optimistic

**EDUCATION**

**M.S. in Computer Science — NYU Tandon School of Engineering** GPA: 3.9**New York** *| Sep 2024 – Jan 2026*

**Pre-Master** *with Distinction* ***—*NYU Tandon School of Engineering** Grade: A (Top 1%)**New York** *| Jan 2023 – Jun 2024*

**B.S. in Data Science and Finance — NYU Stern School of Business** GPA: 3.33**New York** *| Sep 2019 – Jun 2023*

*Minor in Computer Science and Mathematics*

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

**PROFESSIONAL EXPERIENCE**

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

* Cross-functional role leading development of a new Internet Service Provider
* Developing main landing page focused on conversion and product communication (Next.JS, Figma)
* Created UML diagrams to architect complex integrations and cloud deployments
* Leading a UX/UI team to implement inclusive, accessible, and responsive design

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

* Constructed investment strategies for multi-billion-$ pension plans in a high stakes setting
* Generated interest rate hedging solutions leading to millions saved during the 2022 rate hikes

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

* Tutored dozens of students on key concepts as a member of the primary tutoring team

**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 and built deep trust through transparency with 20+ clients

**CODING PROJECTS** (See <https://github.com/ivanearisty?tab=repositories>)

[**Calendarize**](https://github.com/ivanearisty/calendarize-app)(React, LLM Structured Outputs, Manifest V3) **New York** *| Nov 2024 – Present*

* Chrome extension that analyzes selection of text and automatically adds relevant events to your google calendar

[**FundVue**](https://github.com/austinhuang0131/fundview)(D3, NextJS, Python, MySQL)**New York** *| Oct - Dec 2024*

* Machine Learning NER model for identifying promo codes in scrapped tweets, served with WebSockets

[**WelcomeHome**](https://github.com/ivanearisty/WelcomeHome)(Spring Boot, Java, JDBC)**New York** *| Nov - Dec 2024*

* Order Tracking System for a fictional nonprofit organization with role-based access control

**AI Companion: Leap Out of Your Lane** (NextJS, FastAPI, Langchain, Docker AWS) **New York** *| Jun 2024 – Present*

* AI webapp for the book “Leap Out of Your Lane” by Mirna Eusebio using a Retrieval Augmented Generation (RAG) Model, configured with custom knowledge base, to respond to questions related to the book and professional development

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

* Machine Learning NER model for identifying promo codes in scrapped tweets, served with WebSockets