**Iván E. Aristy Eusebio**

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**PROFESSIONAL SUMMARY**

Highly motivated junior software engineer 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, C++, SQL, 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 | C++ 11 | SQL | TypeScript
* **Frameworks and Libraries**: Spring Boot | Hibernate/JPA | FastAPI | Next.js
* **Database**: MySQL | MongoDB | Amazon RDS | Amazon S3 | Relational Algebra | Relational Calculus
* **APIs and Protocols**: REST | JWT | Auth0 | JDBC
* **Dev Tools:** Git | Docker (cli and desktop) | Tomcat | Postman | Maven | IntelliJ - VSCode - basic Vim
* **Soft:** Detail-Oriented | Perpetual & Fast Learner | Adaptive | Resilient | Enthusiastic | Collaborative | Optimistic

**EDUCATION**

**M.S. in Computer Science — NYU Tandon School of Engineering** GPA: N/A**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.com) —** *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 education (NextJS, FastAPI, and MongoDB)
* 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
* Focus: data types, number systems, control flow, data structures, algorithms, OOP, & exceptions

**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**

**AI Companion: Leap Out of Your Lane New York** *| Feb 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
* NextJS + FastAPI + LangChain + Docker + AWS (for embeddings and deployment)

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

* Developing Spotify webapp for DJs & power users that pioneers an object-oriented playlist management approach, enabling users to establish playlist relationships and stre­­amline creation and maintenance through inheritance principles
* Spring Boot WS using Tomcat, with custom Spring Security + Hibernate/JPA + JDBC

**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, served with WebSockets
* MongoDB + FastAPI + Angular + Docker (Libs: Spacy and Twscrape)

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

* Generated automated socioeconomic reports for NYU Stern’s main news outlet for Latin America using python scripts