**Iván E. Aristy Eusebio**

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**PROFESSIONAL SUMMARY**

Highly motivated junior software engineer with a solid Data Structures, Networking, and Objected-Oriented Programming foundation looking for a team-oriented environment to push myself, grow, learn, and contribute. Proficient in Java (Oracle Certified), Python, C++, and TypeScript, with hands-on experience in frameworks such as Spring Boot, Angular, and FastAPI. Skilled in both relational and document oriented databases, and generally tech-savvy/adept with common tooling like Docker, Git, Rest, and Linux-CLI.

**EDUCATION**

**NYU Tandon School of Engineering** Grade: A**New York** *| Dec 2023 – Jun 2024*

**Certificate**: 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; Computer Networking; Calculus 2; Business Analytics w/ Python; Decision Models and Optimization; Statistics

**SKILLS**

* **Languages**: Java 8 Oracle Certified Associate ; Python 3 ; C++ 11 ; TypeScript
* **Database**: MySQL ; MongoDB ; Amazon RDS
* **Frameworks**: Spring Boot ; Spring Security ; FastAPI ; Angular 17 ; Next.js
* **Tools:** Git ; Docker ; Tomcat ; JWT ; Auth0 ; JDBC ; Postman ; Maven ; REST ; IntelliJ ; Express ; Hibernate ; JPA ; JEE
* **Soft:** Perpetual Learner ; Detail-Oriented ; Adaptive ; Resilient ; Enthusiastic ; Keen ; Collaborative ; Optimistic

**PROFESSIONAL EXPERIENCE**

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

* Cross-functional role leading documentation, development, and delivery of a new Internet Service Provider with Voice and Video
* Designed UML diagrams to visualize and structure the project architecture, emphasizing the integration of CI/CD pipelines
* Developed Smartsheet and RACI charts to outline PM tasks and responsibilities and Jira for sprint planning.

**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 |
| Reserves Bank of The Dominican Republic | Database Programmer & Research Analyst | Summers 2015 & 2016 |

**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

**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 DEVELOPMENT**

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