Diego Cicotoste

305-988-8058 | cicotosted@gmail.com | www.diegocico.com | linkedin.com/in/diego-cicotoste/

EDUCATION

Northeastern University, Boston, MA   Sept 2023 – Jun 2026
B.S. Computer Science
- Study Abroad: London

EXPERIENCE

Amazon, *Incoming Software Development Engineering Intern*   May 2025 – Aug 2025
- N/A

Supply Trace, *Data Product Manager*   Sept 2024 – Present
- Managed a high-performance team of **3**, ensuring tasks are up to date and all team members complete assignments effectively.
- Develop algorithms to efficiently process, organize, and merge **millions** of data points each month.
- Assisting in **rebuilding infrastructure** for faster and safer data loading

Amazon, *Software Development Engineering Intern*   May 2024 – Aug 2024
- Extracted and processed data from **over 2 million users** using Productiv API, enhancing data insights for business strategies.
- Designed and deployed **1 data pipeline** using **TypeScript**, reducing data processing time by **40%**.
- Implemented data visualization on **Amazon QuickSight**, improving user interface satisfaction and helping cut cost by **10 million dollars**.

Code Ninjas Aventura, *Manager*   Jun 2021 – Aug 2023
- Led a team of **15 instructors,** overseeing daily operations, scheduling, and training
- Delivered **$30,000+ in revenue** monthly, peaking at **$70,000+** during summer camps

PROJECTS

- **DYA:** Developed the entire back-end with **Firebase** and **JavaScript**, handling authentication and database management. Also contributed to the front-end for seamless integration.
- **AlgoVisulizer:** Developed a **Python** application that visualizes sorting algorithms with dynamic, interactive controls to enhance user understanding of algorithm mechanics.
- **Predator and Prey Sim: Java** program simulates the interaction between predator and prey population in an ecosystem, providing a visually interactive environment to study ecological balances.
- **HouseFinder:** A **Python** application using **AWS EC2 and S3** lets you add a house link to your wish list, analyzes its price and neighborhood, and provides weekly CSV reports and charts with updates.

COMMUNITY INVOLVEMENT

AFE Ambassador, *Ambassador*   Jan 2025 - Present
- We represent Amazon on student panels and help organize events to support and promote the AFE Scholarship program.

MMBank, *Web Developer*   Nov 2024 – Jan 2025
- Design and develop an engaging and user-friendly website for a leading bank in **Brazil**.

The Hope Box Club, *Founder*   Jun 2021 – May 2023
- Club Chapters focuses on collecting toys and school/hygiene items in support of unprivileged children. With a goal of **1500 boxes per year**

SKILLS

Technical: Android Studio, IntelliJ, Flutter, VSCode, NetBeans, Xcode, PyCharm, AWS Console, Firebase, REST
Languages: Java, Kotlin, C#, Python, Dart, HTML, CSS, Swift, Typescript, MySQL, JavaScript, C++, React.js
Interests: Snowboarding, Hackathons, Gym, Personal Projects, Hiking, Traveling, Meeting People