# Francesco John D'Arrigo

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## **EDUCATION**

### **New York Institute of Technology**

December 2023

**Bachelor of Science Information Technology** 

Degree Honor: Magna Cum Laude

- President's List 3 Semesters and Dean's List 4/8 Semesters
- Apart of a team creating a prototype web application for New York-based Company Parking Systems for my Senior Project. Revolutionized scheduling processes by providing an efficient platform for managers to create master schedules for work weeks, replacing the outdated Excel method. Integrated with services such as Paychex, Elimiwait, and ClockInEasy. Continuously advancing the application outside the classroom, contributing to ongoing development and enhancement.

#### **SKILLS**

- **Technical:** IntelliJ, VSCode, Java, HTML, CSS, JavaScript, TypeScript, React.js, Node.js, Express.js, C#, MySQL, MongoDB, MERN stack, Jmeter, Microsoft Office, Windows OS, Linux OS (Ubuntu)
- **Professional:** Works well with others, Collaborative, eager to accomplish a task once started, communicates effectively and motivated to learn

#### **WORK EXPERIENCE**

# FEDEX Ground (Commercial delivery)

Bethpage, NY

Package Handler

Jun 2020 – Sep 2022

- Efficiently sorted packages based on ID numbers, maintaining organized and orderly loading onto designated trucks, ensuring prompt departures and adherence to strict delivery schedules.
- Swiftly unloaded and hand-carried or used a hand-truck to transport Incompatible (IC) packages like tires, barbells, and mattresses to designated trucks. Maintained a flawless record with no late-running IC trucks throughout my entire tenure.
- Consistently assisted fellow package handlers during peak times or upon completing my section, contributing to a cohesive and supportive work environment. Cultivated a strong team bond through collaborative efforts.

Xogito Inc. Hicksville, NY / Remote

*Junior Software Development Engineer (Internship)* 

Jun 2022 – Dec 2022

- Revamped MongoDB documentation for BDV Solutions project by documenting database attributes, fostering a new reference system that boosted developer efficiency through better database comprehension.
- Developed JMeter Load Testing Scripts to evaluate backend stability and newly optimized routines under high-volume request loads, pinpointing bottlenecks and guiding targeted optimizations.
- Overhauling website and email aesthetics by implementing vibrant color schemes and redesigned layouts that
  resulted in the creation of modern, visually appealing pages that were utilized by Success Academies' website
  and automated email service.
- Engaged in daily scrum meetings, promoting effective communication and collaboration within the software development team, ensuring a cohesive and agile workflow.

#### **ACHIEVEMENTS**

Eagle Scout: Boy Scouts of America Troop 230, Oceanside, NY

Sep 2008- Nov 2020

- Spearheaded a comprehensive Eagle Scout project, securing \$6000 in funding for the American Vet Dogs foundation. Orchestrated the donation of toys, signs, and treats while constructing a 6x8 foot storage shed and installing a new bench for the dog park, showcasing effective leadership, fundraising, and project execution skills.
- Engaged in Impactful Initiatives including the "Sandwich Gang" for providing meals to the needy and townwide garbage pick-up campaigns.
- Assumed the role of Assistant Scout Leader, providing mentorship to younger scouts and imparting
  valuable lessons. Served as a positive role model, cultivating a culture of growth and camaraderie within
  the Boy Scouts of America community.