

# Deondrae Francis

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## EDUCATION

**CUNY Hunter College** | Cumulative GPA 3.55 New York, NY  
Bachelor of Computer Science Expected May 2025  
**Relevant Coursework:** Data Structure and Algorithm, Operating Systems, Web development, Computational Vision  
**Awards:** Dream it Real Scholarship Fund, Dean's list

## TECHNICAL SKILLS

**Programming Languages:** C++, Python, JavaScript, TypeScript, Java  
**Frameworks:** Angular, React, Flask, Express, Spring Boot  
**Development tools:** Git, Postman, Bitbucket, Jira, Jenkins  
**Certifications:** IOS Dev Codepath

## PROFESSIONAL EXPERIENCE

**Morgan Stanley** | *Summer Technology Analyst* | New York, NY (Hybrid) June 2024-Present

- Collaborate with the Equity Swaps team to develop and deploy a automotive service to improve ready for bank checks
- Developed Java services using the Spring framework to enhance backend functionality
- Deployed applications to various production environments, maintaining system stability

**Morgan Stanley** | *Summer Technology Analyst* | New York, NY (Hybrid) June 2023-August 2023

- Collaborated with the financial risk and planning team to plan and draft a service to improve end-user supports for business planning tool
- Developed a python back-end service to provide transparency and visibility to account based calculations
- Designed front-end interface using angular and integrate REST API endpoint into front-end

**Morgan Stanley** | *Technology Intern* | New York, NY (Hybrid) January 2023-January 2023

- Reviewed the current design of MS Cloud architecture & creating C4 diagrams to represent improvements
- Identified Improvements in the architecture design to prevent future outages
- Met with engineers and operations team to discuss improvements to model

**Credit Suisse** | *Technology Analyst Intern* | New York, NY(Remote) January 2022-February 2022

- Utilized SAP crystal reporting system to create new reports
- Collaborated with 5 other interns to create and pitch a new reporting system

## ADDITIONAL EXPERIENCE

**CUNY Hunter College** | *Undergraduate Teaching Assistant* | New York, NY January 2023-May 2023

- Assisted in facilitating and overseeing computer science lab
- Provided guidance and tutoring to students in data structure and algorithm course
- Aid in facilitating and proctoring exams

**Inspirit AI** | *Student Innovator* | New York, NY(Remote) June 2022-August 2022

- Utilized preset data to design a machine learning AI program to recognize distracted drivers
- Attended virtual meetings to learn Machine learning concepts taught by stanford graduates
- Implemented machine learning algorithms and designs using python

## LEADERSHIP & PROFESSIONAL DEVELOPMENT

**Management Leadership for Tomorrow** | *MLT Fellow* | New York, NY(Hybrid) February 2023-Present

- Participate in professional conferences hosted by industry leaders and skill based workshops
- Selected as one of 230 for 18-month professional development program
- Complete CS related case studies and assignments to hone analytical, quantitative and technical skills

**ColorStack** | *Community member* | New York, NY(Remote) July 2022-Present

- Participate in community held events, academic support and career development opportunities

**The Opportunity Network** | *Oppnet Fellow* | New York, NY(Hybrid) June 2019-Present

- Selected as one of 300 for an intense enrichment program for students of underserved groups and low-income
- Participate in career training, networking events, college success and coaching sessions

**CUNY Tech Prep** | *CTP Fellow* | New York, NY(Hybrid) July 2023-May 2024

- Selected for full-stack web development training creating projects using React, Node + Express, and PostgreSQL.
- Participate in weekly courses and learn industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

**Futures & Options Program** | *Participant* | New York, NY (Remote) October 2020-June 2021

- Complete CS related case studies and assignments to hone analytical, quantitative and technical skill