Contact

5th Avenue, Brooklyn, New York, 11209, USA
3479259494 (Mobile)
adriandsouza2504@gmail.com

www.linkedin.com/in/adrian-dsouza-b84a7a1b0 (LinkedIn)
www.youtube.com/channel/UCuEc73rpnfX0YdZ3RiBb1HA/featured (Blog)
google.qwiklabs.com/public_profiles/13621125-4053-4e3a-a141-19e21de91035 (Other)
adriandsouzaportfolio.netlify.app/ (Portfolio)

Top Skills

Artificial Intelligence (AI)

Innovation Development

Arduino IDE

Languages

English (Native or Bilingual)

Hindi (Full Professional)

French (Elementary)

Italian (Limited Working)

Certifications

Web Development Masterclass - Complete Certificate Course

Data Science

Machine Learning for Business Professionals

Software Engineering Virtual Experience

Fundamentals of Scalable Data Science

Honors-Awards

Secured High Commendation in E-MUN as Delegate of Russia for DISEC

Letter of Recommendation for Developing online Attendance Software

Adrian Dsouza

Looking for AI Developer roles | MS in Computer Science at New York University (26') | Course Instructor NYU K12 | IT Assistant at NYU Casa Italiana | AI Researcher | Software Developer
Brooklyn, New York, United States

Summary

I thrive at the intersection of engineering, innovation, mentorship, exploration, and music. My approach is holistic rooted in the conviction that the depth and breadth of human experiences are what set us apart from artificial intelligence. My mission is continuous, purposeful growth across diverse disciplines: technical mastery in software and AI, thoughtful leadership and communication, artistic expression through music, and cultural enrichment through languages.

As a software engineer and AI practitioner, I transform theoretical innovations into reliable, scalable products, driven by an enduring passion for research and technical excellence. My professional journey includes developing robust data-driven solutions, building sophisticated cloud architectures, and guiding award-winning teams. I take pride in mentoring aspiring technologists through initiatives such as AWS Community Builders and Google Cloud Facilitators, empowering hundreds to turn their ideas into impactful realities.

Beyond technology, my dedication to the arts and culture defines my perspective. As a classically trained pianist certified by Trinity College London (Grade 3, Distinction), featured in their case study, I understand the harmony between creativity and analytical rigor. I'm fascinated by languages, actively strengthening my fluency in French while immersing myself in Italian, seeking to uncover how linguistic nuances shape thought and innovation. In my personal time, I explore new places, seek inspiration from jazz performances, and often indulge in the storytelling charm of romantic comedies.

I am eager to join visionary teams that value both technical rigor and thoughtful creativity, and I'm excited to collaborate on ambitious projects in software engineering, artificial intelligence, or data-driven technologies.

Trinity College London Music Certifications – Electronic Keyboard & Music Theory

Best Project on Social Media Sentiment Analysis at NYU Data Science Bootcamp

Publications

AWS SageMaker for seamless Model building and deployment.

Real Time Network Intrusion Detection Using Machine Learning Technique

---

Experience

NYU Center for K12 STEM Education
Course Instructor / Assistant (Innovation, Entrepreneurship & Science)
January 2026 - Present (1 month)
New York City Metropolitan Area

New York University
1 year 5 months

IT (Web) Assistant
September 2024 - Present (1 year 5 months)
New York City Metropolitan Area

CASA Italiana Zerilli Marimo (NYU)

• Working on new map plugin for showing places of interest on the map of New York.

• Update the Website and add new features as per requirement.

• Test the website to ensure no bugs and all features are working as requested.

• Data Archiving

• AV room projector / sound panel / light panel and other equipment handling during an event.

• Event Recording using camera.

• Set up the welcoming amenities at Casa Italiana during events.

Java (Object Oriented Programming Language) Teaching Assistant
August 2025 - January 2026 (6 months)
New York City Metropolitan Area

Grading assignments and solving doubts related to Java Programming.

Assisting students in projects and enabling students to design efficient and optimal solutions.

NYU Center for K12 STEM Education
Course Instructor (Innovation, Entrepreneurship & Science)
June 2025 - August 2025 (3 months)
New York City Metropolitan Area

• Creating advanced Curriculum for future technologies, including: Cloud Computing, AI, ML, and CyberSecurity.

• Building a smart city project by programming Arduino and creating smart projects

- Teaching a 5-week, coding and logic-focused summer accelerator for 25 NYC high-school students.
- Designing daily labs using TensorFlow, API endpoints, Arduino.
- Teaching Business use cases and financial analysis

Alta (formerly Fundnel)
Data Analyst
January 2023 - July 2024 (1 year 7 months)
Mumbai, Maharashtra, India

Analyzed data from warehouse, generating actionable insights. (Business Intelligence)
Leveraged Python for data cleanup and transformation, reducing data inconsistencies by 30%.
Led the development of the Investor retention chart and integrated with the

XIRCLS - Decentralized, Collaborative Marketing Network
Machine Learning Engineer Intern
December 2022 - December 2022 (1 month)
Mumbai, Maharashtra, India

Analyzed data and researched models that can fit for the given dataset, to show trends and predict outcomes.

Microsoft
Microsoft Student Learn Ambassador Beta
January 2022 - December 2022 (1 year)
Mumbai, Maharashtra, India

Microsoft Learn Student Ambassador Alpha (Feb 2022 - May 2022)
Microsoft Learn Student Ambassador Jan 2022 - Feb 2022

Learn Student Ambassadors are a global group of campus leaders who are eager to help fellow students, create robust tech communities and develop technical and career skills for the future.

Developer Circles from Facebook
Facebook Developer Circle RGIT Ambassador
July 2021 - June 2022 (1 year)
Mumbai, Maharashtra, India

Let's Vume
Software Development Engineer
June 2021 - October 2021 (5 months)

India

Working on backend like firebase -authentication and firebase real-time database for saving input data

Google
Google Cloud Ready Facilitator
March 2021 - August 2021 (6 months)
Mumbai, Maharashtra, India

———

Education

New York University
Master's degree, Computer Science · (August 2024 - May 2026)

NYU Stern School of Business
Masters, Data Science and AI for Business · (September 2025 - December 2025)

MCT's Rajiv Gandhi Institute Of Technology
Bachelor of Engineering - BE, Computer Engineering · (June 2018 - August 2022)

RIMS International school and Junior College
Higher Secondary Certificate (HSC), science · (2016 - 2018)

St. Xavier's High School & Junior College
Secondary School Certificate · (2004 - 2016)