

New York, NY 10029

# LUCY KOCHARIAN

(818) 649-0939  
KocharianLucy@gmail.com

## EDUCATION

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New York, NY

New York University

Sep 2019 – May 2023

- Bachelor of Arts, Computer Science (May 2023)
- Minors in *Mathematics* and *Business, Entertainment, Media, and Technology*

## LANGUAGES & TECHNOLOGIES

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**Languages:** Python, JavaScript, SQL, C#, Java

**Frameworks/Libraries:** Cypress, Kubernetes

## EMPLOYMENT

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Software Engineer

Moody's Analytics

Aug 2023 – Present

- Software Engineer in the Technology Rotation Program.
- **Rotation 1:** QA Engineer on the Know-Your-Customer (KYC) New Product Innovation team. Worked on *Sanctions360*, a product that allows clients to identify and track the sanction status and history of various companies and people.  
*Technology: Cypress, Apache JMeter, JavaScript, Python.*
- **Rotation 2:** Backend Engineer on the Risk Management Solutions team. Worked on Intelligent Risk Platform, an open, modular, and unified risk platform that uncovers global risk insight in the cloud.  
*Technology: C#, ASP.NET, .NET CORE 6, Java, Kubernetes, helm*

Software Engineer Intern

NBC Sports

Sep 2022 – Dec 2022

- Part of Marketing and Booking Engine Team, which supplies customer facing software to Golf business clients.
- Worked on customer relationship management and e-mail applications, white-label booking engine websites to sell tee times and memberships to golf course customers, and reservation center software to allow NBC Sports Next agents to take reservations for courses over the phone.
- *Tech: MongoDB, Express, React, Node.js.*

IT Analyst Intern

Milk Makeup

May 2022 – Sep 2022

- Managed troubleshooting in various areas of configuration, network connectivity, to windows installation.
- Managed backups, replications, and disaster recovery plans of company mission critical servers and database files to ensure redundancy.

## PROFESSIONAL CERTIFICATES

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**AWS Certified Cloud Practitioner**

*Amazon Web Services, Iss. Jan 2024*

**Supervised Machine Learning: Regression and Classification**

*Offered by Stanford & DeepLearning.AI through Coursera.*

## PROJECTS

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- **atKitKat** (2022). 2D RPG *Unity* game. POV: you're at the infamous dance club in Berlin, who will you bump into atKitKat? Inspired by my semester abroad in Berlin.
- **Youtube to Excel** (2023). *Python, pandas*. Takes a list of YouTube links from a text file and pulls information about the video and channel into a dataframe, then into an excel file.