

# SOWJANYA SRITHARASARMA

Computer science major and aspiring software engineer targeting an engineering and technology internship.

## EDUCATION

**Macaulay Honors College at Hunter College**, New York

AUGUST 2020 - PRESENT (BA Expected MAY 2024)

- GPA: 3.9
- Major: Computer Science

## INTERNSHIP EXPERIENCE

**Moody's Analytics**, Remote — *QA Automation Intern* JUNE 2022 — AUGUST 2022

- Used Selenium Webdriver with Java to create and debug sanity Test Automation scripts for the Structured Finance portal
- Used Excel to communicate errors in test cases regarding Xpaths, RegExes, and more for further debugging
- Documented errors found by running test cases to communicate changes and fixes that need to be made by the development team

**Moody's Corporation**, Remote — *IT Intern*

JANUARY 2022

- Collaborated with a team of 5 to design and build a SharePoint communication site to provide helpful information for new interns
- Researched and analyzed ESG hiring trends by collecting data from 50 job listings for ESG roles and using Excel to find patterns and create visualizations of trends concerning area of study, location, and industry

## COURSE PROJECTS

**Echo** — *Android University*

- Collaborated with a team of 5 to develop a language-learning android app in Java through Android Studio that allows users to upload audios of themselves speaking in their native language and provide a translation, as well as view and listen to other users' audio clips
- Implemented features such as recording and saving audio files, infinite pagination, tab and flow navigation, and a saved posts feed

**InstagramClone** — *Android University*

- Developed a photo-sharing android app in Java similar to Instagram through Android Studio using Parse as its backend
- Implemented features such as pull to refresh, compose a post which includes capturing photos from camera, and switching between different tabs using fragments and a Bottom Navigation View

## CONTACT

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## RELEVANT COURSES

**College-Level Courses:**

Discrete Math; Intro to Applied Statistics; Software Analysis and Design 1 & 2; Computer Architecture 1; System Level Programming; Calculus 2; Matrix Algebra

**CodePath:** Intermediate

Software Engineering (*Data Structures and Algorithms*); Android University (*Android App Development*)

## SKILLS

*Computer Languages:*

Experienced in Java, Python, C++, HTML/CSS

Intermediate with C

Android Studio

Selenium Webdriver

*Microsoft Office Suite:* Word, PowerPoint, SharePoint, Excel (Familiar)

*G-Suite:* Docs, Forms, Slides, Sheets (Familiar)

Detail-oriented

Problem-solving

Collaboration

Report Writing

Communication

## LANGUAGES

*Fluent:* English, Tamil

*Conversational:* Spanish,

German