

#### Learning Agreement

This form is **required** to earn credit for an internship and *must* be uploaded to the

2U online course for *IST 971* upon completion of ***30 hours*** of the work assignment.

**\*Late paperwork can affect your grade.\***

Student and Site Supervisor must agree to the contents of this form. It is the student’s responsibility to fill out and submit this form to the 2U online course for *IST 971*. Give a copy to your site supervisor. We will notify you if any parts of the Learning Agreement need to be changed.

Name: Satyen Amonkar SU ID #: 677904609

Degree Program:  IM  ADS  EDS

CAS name (if applicable) Data Science

2U Online Learning Program Student:  Yes  No

Current Address: 1023 Lancaster Ave, Syracuse, NY

City: Syracus State: NY Zip: 13210 Phone: 315-403-4538

E-mail: ssamonka@syr.edu Dates of work block: From:05/20/2019 To: 08/08/2019

Schedule (days, hours of work): 5 days, 32 hours per week

Semester of Registration: Summer Course #: IST971 Credits: 3

Academic Advisor: Murali Venkatesh Faculty Supervisor: Scott Bernard

Internship Site Organization Name: Arkadium

Internship Site Organization Address: 40 W 25 St, 4th Floor, New York, NY 10010

City: New York City State: NY Zip: 10010

**STUDENT SITE SUPERVISOR**

Title: Data Science Intern Name: Sunny Zhu

Work Phone: 315-403-4538 Title: Data Analytics Manager

Fax: Work Phone: 347-557-7345

Wages (hourly):15 (stipend): E-mail: [sunny.zhu@arkadium.com](mailto:sunny.zhu@arkadium.com)

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[**www.ischool.syr.edu**](http://www.ischool.syr.edu)

**Project Description:** Be as detailed as possible; use extra sheets if needed.

Proposed Projects that I will be working on:

* Text mining of user feedback to group and aggregate similar complaints and suggestions.
* Predictive analysis forecasting new revenue streams based on demographics and reach of potential partners
* Cluster analysis of existing partners based on demographics, features, performance and profitability
* Recommendations of content based on personas
* Analysis of trends and tagging to understand our customer base

**Rationale:** (How does the work experience fit into your overall program at the iSchool?)

At Arkadium, I am working on technologies such as R, Power Bi, Python and getting a first-hand experience on data science concepts such as text mining and machine learning algorithms. I will also be presenting my findings to the stakeholders, which will help me enhance my communication and soft skills.Therefore, this experience perfectly aligns to my master’s in information management with specialization in Data Science.

**Methodology:** (How is the work to be done?)

My manager, Sunny plans the work milestones on weekly basis by discussing with Vice President of Analytics, Audley Wilson and provides me a wholistic view of the project deliverables. Twice a week we meet to discuss the progress. I coordinate with the Data Analytics Manager and VP of Analytics to schedule these meetings. Both guide me for taking the ideal approach and also help me technically as and when required.

**Communications:** (When, where, and how often will discussions take place?)

Ideally, we meet twice a week to discuss the progress of the deliverables and milestones. I coordinate with the Data Analytics Manager and VP of Analytics and book meeting room based on their availability, usually on Wednesdays and Friday. Incase of any concerns we chat via messenger or have a short one to one discussion.

**Miscellaneous:** (Vacation days, holidays, special arrangements, etc.)

All recognized public holidays are applicable.

**Criteria for Evaluation:** (How will your supervisor evaluate your performance?)

The supervisor will evaluate my performance on the basis of the deliverables.

By completing and posting this form, I am aware of my responsibilities and will abide by them and the agreement written above.