

# Rachel Giadolor

Rockwall, Texas, 75032 | 469-999-2248 | rgiadolor@smu.edu

## EDUCATION

### BACHELORS IN SCIENCE | SOUTHERN METHODIST UNIVERSITY | CLASS OF 2023

- **Expected Coursework:** Principles of Computer Science, Cultural Anthropology, Microeconomics, Information Engineering, Statistical Computing, Electrical Engineering, Organizational Psychology, Scientific Computing, Humanity and Global Impact on the Environment. (*Intended Major in Management Science & Minor in Environmental Anthropology*)

### ASSOCIATES DEGREE OF SCIENCE STUDENT | 2017-2019 | RICHLAND COLLEGE

- **Related coursework:** Ethics, Environmental Science, Biology for Science Majors, Technical Writing, Macroeconomics, Introductory Computing, Algebra, Introduction to Mass Communications, and Creative Writing

## SKILLS & ABILITIES

- **Experienced in:** Organizational Analysis & Effectiveness, Complex Problem-Solving, Financial Modeling, Qualitative Research, Community & Stakeholder Engagement, Company Valuation, Client Engagement, Economic Analysis, Data Analysis & Visualization, Due Diligence, Project Management, and Product Delivery
- **Skilled in:** Microsoft Suite including Excel, Powerpoint, & Word, R, C++, Public Speaking, Introductory Python Programming, MATLAB & Machine Learning, Power BI, Tableau, UI Path, Alteryx

## COMMUNITY ENGAGEMENT & VOLUNTEERING

- Social Impact Lead for BLM Rockwall
- Historian of the Conrad Leadership Program with the Office of Texas State Senator Royce West
- Program Executive for “Humans vs. Zombies” fundraiser for Special Olympics of Texas
- Selected 2020 Cornell Undergraduate Women in Investing Conference participant
- Black @Lyle Taskforce Commitment/Follow-through, Equity

## PROJECTS

- Data Analysis of the Gender Inequities in Medical School Academia, Technology Transfer, and Venture Capital - UT Southwestern - July 2020
- Community Organizing, Stakeholder Engagement, & Activism for Racial Equity - BLM Rockwall - June 2020
- Decarbonization of Nigeria - Electrical Engineering - June 2020
- Texas Clean Energy Goal and Recommendations Research
- Freshwater Sustainability Research - Mitigating the Freshwater Crisis

## PROFESSIONAL EXPERIENCE

### PRESIDENT | BLK CAPITAL MANAGEMENT | APRIL 2021 - PRESENT

Manage a 100% black owned, 100k AUM, long/short equity hedge fund, Train 250+ analysts from around the world to manage a portfolio, perform equity research, and prepare for a career in the financial services industry. Pitched PANL, Brasilagro, CYCN, UPL Limited, to investment professionals for portfolio recommendations. Implement new strategic planning and organization of organizations resources to increase sustainability.

### TAX TECHNOLOGY & DEVELOPMENT INTERN | PRICEWATERHOUSE COOPERS (PwC) | JUNE 2021- JULY 2021

Developed and implemented tax technology strategy, gained an understanding of the power of tax data management and analytics to assist in the decision-making process in areas such as detection of risk, opportunity identification, projections and scenario planning, and overall business support. Became accustomed to using technology to collaborate, automate and monitor tax processes and workflow using software such as Tableau, Alteryx, Power bi and UI Path.

### L'SPACE CONCEPT MISSION ACADEMY | NASA | JUNE 2021- PRESENT

Served as student Project Manager in L'Space Mission Concept Academy. Engaged as a member of a multidisciplinary team, focusing on the water-ice deposits in the lunar South Pole Region to develop a proposal and design concept for an engineering solution to determine the abundance of water ice in the top 1 meter of regolith at ~ +1% accuracy, or better.

### PRESIDENT | BLK CAPITAL MANAGEMENT | APRIL 2021 - PRESENT

Manage a 100% black owned, 100k AUM, long/short equity hedge fund, Train 250+ analysts from around the world to manage a portfolio, perform equity research, and prepare for a career in the financial services industry. Pitched PANL, Brasilagro, CYCN, UPL Limited, to investment professionals for portfolio recommendations. Implement new strategic planning and organization of organizations resources to increase sustainability.

**CHIEF OPERATING OFFICER | BLK CAPITAL MANAGEMENT | FEBRUARY 2020 - APRIL 2021**

Worked with a long/short black-student owned equity fund that employs capital around the globe to deliver absolute returns. Initially serving as an equity research analyst, as the COO, responsibilities include monitoring the performance of analysts, supporting the efforts of the president, maintaining excellence with analyst role tasks, and improving communication of organization. In position, focus has consisted of informing strategic vision of BLK Capital through employing analytics on analysts, stakeholder engagement with new partner higher education institutions, and cultivating a diverse and inclusive environment.

**OFFICE OF TECHNOLOGY DEVELOPMENT INTERN | UT SOUTHWESTERN MEDICAL CENTER | JUNE 2020-AUGUST 2020**

Worked with the largest medical school in the state of Texas to support technology development transfer processes at the school. Duties include supporting the licensing, intellectual property protection, and patents for emerging technologies in the space of experimentation, pharmacology, and medical device technology. Responsibilities also included qualitative research and stakeholder engagement to ascertain the reasons behind the educational equity gap for women in STEM. Insights are intended to improve the pipeline of women in the field and the research has generated connections in Venture Capital, Law, & Academia.

**SCHOOL OF TECHNOLOGY DEPARTMENT SUPPORT CONSULTANT | SOUTHERN METHODIST UNIVERSITY | AUGUST 2019 - PRESENT**

Served as a support consultant for the department providing services in website design, content accessibility, and webpage build-outs. Worked with Adobe photoshop, advanced wordpress, panopto (the cloud for the online platform Canvas that is utilized by most professors), tensorflow, and linux. Has completed nearly two dozen engagements with professors and researchers in the department.

**INTERESTS & HOBBIES**

- Creativity Writing, Running, Cooking, Event Planning, Reading, Game theory, Astronomy, Art