

SHAUN WANG

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EDUCATION

Columbia University

Certification | New York | Nov 2020
• Columbia Engineering Data Analytics Boot Camp
• GPA - 4.00/4.00

Columbia University

Master of Arts | New York | May 2021
• Modern and Contemporary Art: Critical and Curatorial Studies
• GPA - 3.82/4.00

Columbia University

Bachelors of Arts | New York | May 2019
• Business Management, Art History w/ Visual Arts
• Major GPA - 3.7/4.0;
• Dean's List (2016)

Deerfield Academy

High-school | Massachusetts | May 2019
• The Stephan Hannock Arts Commencement Award
• GPA - 3.70 / 4.00

CERTIFICATION / LEADERSHIP

Chartered Financial Analyst (CFA)
2021 | In-progress

IBM Data Science Professional Certificate
Dec, 2020 | Coursera, IBM

Google Project Management: Professional Certificate
April, 2021 | Coursera, Google

Beta Theta Pi
2018 | President | Alpha Alpha Chapter

RELEVANT COURSEWORKS

Full-Stack Web Development with React Specialization
Coursera
Fall 2021

Software Product Management Specialization
Coursera;
In-progress

Mathematics for ML Specialization
Coursera
Spring 2020

Databases and SQL for Data Science with Python
IBM;
Spring 2021

Data Structures in Java
Columbia University
Spring 2021
Grade: 3.70

Linear Algebra
Columbia University
Spring 2021
Grade: 4.00

SKILLS

- **Technical:** Excel, Powerpoint, Tableau, HTML/CSS, Bootstrap, JavaScript, React, Redux, Flask, Python, Java, PostgreSQL, Sklearn, MongoDB
- **Language:** English (Fluent); Chinese (Fluent)
- **Interests:** Leisure Painting, Young Artist Fund Board, NY Analytic Philosophy Club, Video Games

EXPERIENCE

Columbia University | *Directed Research Assistant*

January 2021 - Present | New York, NY

- Facilitated in NLP / UI and Canonical Correlation Analysis by redesigning prototypes and wireframes to include 4 new UI components. The project, “*Tagging and Browsing Videos According to The Preferences of Differing Affinity Groups*” is led by Professor John R. Kender and funded by NSF IIS: <https://bit.ly/3pqGIW5>

Oxo Group | *Analytics & Research Analyst*

July 2020 - Dec 2020 | New York, NY

- Originated 70+ slides of analytical research on state/city strategic selection for company's overseas expansion. Modeled company 10-year revenue projection with each state's tax laws and benefits.
- Assisted strategic placement of 10+ commercial billboards and data gadgets on billboards in order to capture customer data, establishing the company's Growth Discovery Engine (GDE).

Columbia University Media Center | *Research Assistant*

June 2020 - August 2020 | New York, NY

- Collaborated joint-department –computers science & art history– computer vision project to automate half-tone differentiation testing. Cataloged 2000+ half-tone DFT inputs to improve F1 average, Recall, and Sensitivity.
- Developed 25+ embedded SWF project files for archival preservation since Flash Player's 2020 EOL. Wrapped 25+ existing SWF files with Ruffle Flash Player emulator.

David Zwirner Gallery | *Business Development Intern*

Jan 2020 - April 2020 | New York, NY

- Assembled 240+ client profiles within CRM, pinpointing key IOUs inquiries from 2018 - 2020.
- Forecasted 200+ client preliminary market data for Frieze LA 2020 to maximize the client's acquisition, providing critical foresight and engagement to the primary sales team operating with clients.

Recharge Capital | *Investment Analyst*

Sept 2019 - Dec 2019 | New York, NY

- Conducted due diligence / BMC approach on Mexican co-living Real Estate LaaS. Directly corresponded with startup's C-suite to model the company's unit economics. Proposed downside risk and mitigants on \$318 million investment to assist VC's equity commitment.
- Analyzed 39 market reports on S-REITs based on Interest Coverage Rates, Yield Rates, 5-year Average Market Value, and REIT gearing averages to assist GP's decision on macro market entry.

Beijing Center for the Arts + MVRDV | *Strategy Analyst*

Jun 2019 - Aug 2019 | Beijing, China

- Strategized 5 cultural, commercial, and residential zones for new Hangzhou Cultural Heritage Zone, located near AliBa-Ba's new HQ. Designed cultural ecology through low Floor Area Ratios (FAR) and Building Coverage Ratios (BCR), while balancing 8% capitalization rates.
- Led team to to diversified surrounding art / cultural ecology through FAR/Cap Rate balance with cultural project planning. Allocated high-density FAR residential buildings to maintain top-line.
- Won bid for project with \$300 million in financing.

PROJECTS / PUBLICATIONS

Real-Time Chat App

Independent Project

2021
URL: <https://bit.ly/3c8COeX>

- Designed real-time live chat application. The app's functionality includes: chatting, login system, updating user's online status, icons for read-messages, supports image/sound notifications, create independent chat rooms, create new user profiles.
- *Tech Used:* HTML/CSS, Javascript, React, NPM

DeepMBTI

Project Lead

2020
URL: <https://git.io/JIUGX>

- A full-stack MBTI-predictor application that predicts Myers Briggs personalities based on user writing. Employs a Natural Language Processing (Log-Reg ML) back-end.
- Core responsibilities: Program Management, git management, front-end bootstrap development, NLP Log-Reg development, Database configuration, and pitch deck design.
- *Tech Used:* HTML/CSS, Python, Flask, PostgreSQL, JavaScript, Bootstrap, and Sklearn.

Credit Loans Analysis w/ Machine Learning

Independent Project

2020
URL: <https://git.io/JIUGQ>

- Developed machine learning models to resample unbalanced categorizations within credit risk classification. Model recommended classifications based on accuracy and risk metrics.
- *Tech Used:* Python, Sklearn (RandomOverSampler, SMOTE, Cluster Centroids, BalancedRandomForestClassifier, EasyEnsembleClassifier), Pandas

“Snapshot: Investigative Interviews on Chinese Private Contemporary Museums”

Author | Book

2015 - 2017
Beijing, China

- Investigated 40 non-profit contemporary private museums, art foundations, and art centers in China and 54 museum directors and founders over 2.5 years. Compiled research into a book over 450 pages in length. Obtained primary museum data and recorded interviews on issues of museum operations, collection legality, corporate structure, export/import artwork taxes, etc.
- Received ¥190,000 in combined sponsorships/grants from Asia Art Archive, New Century Art Foundation, SAIC, Chao Art Center, and Shanghai Glass Museum. Columbia Global Center organized a conference to publish the book. The book is featured in 5 major news organizations. (Artnet, Leap Magazine, Artron, Ifeng, Artvoo)