

YUQING LIU Data Journalist | Designer | Developer

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SKILLS & PROJECTS

- **Data Collecting:** JSON, APIs, BeautifulSoup, Selenium, Tabula, Kull, Tesseract
- **Data Wrangling:** Python, OpenRefine, PostgreSQL, Text analysis, NetworkX
- **Visualization & Design:** D3.js, Matplotlib, Seaborn, HTML5, CSS, Geopandas, Leaflet, Adobe Illustrator, ArcGIS, QGIS
- **Portfolio:** <https://yuqing-liu.com/portfolio/>

EDUCATION

Columbia Journalism School, New York, NY

The Lede Program, Data Journalism, 2017

- Relevant Courses: Foundations of Computing, Databases, Algorithms, Data Analysis Studio, Linear Algebra, Storytelling with Data, GIS for Sustainable Development, Linear Regression
- Designed, coded and produced data visualizations, illustrations, interactive maps
- Performed statistical analysis of air quality data, education, energy production and more

Wuhan University of Technology, Wuhan, China

MS in Journalism & Communication, 2015-2017

- Entrance scholarship
- Scholarship for Academic Performance
- Graduated with Honors (top 10%)

Wuhan University of Science & Technology, Wuhan, China

BS in Information Management & Information Systems, 2010-2014

- Editor of the student-run newspaper

EXPERIENCE

Dyclub Data Media Lab of Wuhan University, Wuhan, China

Associate Intern, April 2016 - October 2016

- Assisted professor to research data journalism on tools, techniques, data transparency etc.
- Interviewed senior graphics editors, designers, programmers.
- Pitched, researched and authored on weekly data/visual-driven stories.

New Oriental Education & Technology Group, Wuhan, China

Social Media Analytics Intern, May 2015 - August 2015

- Analyzed social media data through social listening tools and manual tagging methods.
- Utilized query building to discover, analyze and synthesize social media data into reports.
- Maintained internal database of cataloged reports and investigated trends.

Hubei Daily Media Group, Wuhan, China

Reporter Intern, Summer 2012

- Covered daily stories for public events and cultural exhibitions.
- Assisted the daily operation of the provincial official website.