

# CHEN WANG

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## SKILLS & PORTFOLIO

- **Data Collecting:** JSON, APIs, BeautifulSoup, Selenium, Tabula, Kull, tesseract
- **Data Wrangling:** R, Python, Regex, OpenRefine, Excel, PostgreSQL, SQLite, text analysis, networkx
- **Visualization & Design:** ggplot2, QGIS, Adobe Illustrator, D3.js, Matplotlib, HTML5, CSS, Geopandas, Leaflet
- **Portfolio:** <https://hichenwang.github.io/>

## EXPERIENCE

**The Globe and Mail**, Toronto, Canada

**Data Editor, Data and Visual**, August 2018 – Present

**Summer Content Editor, Data and Visual**, May 2018 – August 2018

- Work on data-driven investigations, including sourcing, cleaning and analyzing large and complex data sets and coordinating collaborations with graphics designers and developers on presentation for both online and print
- Pitch and report data and visual stories
- Contribute to data analysis and graphics for daily stories and maintenance of large data apps

**Graduate School of Journalism, Columbia University**, New York, the United States

**Teaching Associate**, March 2018 – May 2018

- Assisted lecturer in seminars covering data journalism fundamentals and introduction to tools such as QGIS, Leaflet and D3.js; hosted lab hours for students in the data specialization

**CoinDesk**, New York, NY

**Data Journalist (part time)**, August 2017 – December 2017

- Collect, clean, and analyze data of cryptocurrency and blockchain; design and build data visualizations

**Everbright Securities**, Shanghai, China

**Associate, Fixed Income Department**, August 2012 – June 2015

- Assessed and managed the potential risks of over 40 issued fixed income products (valued at over \$8 billion)
- Evaluated the offering documents of over 100 fixed income products in various industries with respect to corporate finance, legal compliance, business plans, operating strategies, competitions and industry trends

## EDUCATION

**Graduate School of Journalism, Columbia University**, New York, NY

**The Lede Program, Data Journalism**, 2017

- Relevant courses: Foundations of Computing, Data and Databases, Algorithms, Data Studio, Applied Linear Regression, Computing in Context, GIS for Sustainable Development, Storytelling with Data

**Rotman School of Management, University of Toronto**, Toronto, Canada

**M.B.A.**, 2015 – 2017

- Participated in Royal Bank of Canada Capital Markets case competition, Bank of Montreal Stock Pitch competition
- Semester Exchange, Rotterdam School of Management, Erasmus University, the Netherlands, Fall 2016

**School of Humanities, Shanghai University of Finance and Economics (SHUFE)**, Shanghai, China

**Bachelor of Arts, Economic Journalism**, Honors (top 10%), 2008 – 2012

- Elected president of the School of Humanities Student Council and the Department of Volunteers
- Editor-in-chief of the SHUFE Journal and Student Council website

## HONORS & AWARDS

- National Newspaper Awards – Business, 2019
- SABEW Canada Best in Business Awards – Gold, Investigative, 2019
- Canadian Digital Publishing Award – Gold, Best News Coverage, 2019

## ADDITIONAL INFORMATION

- Language: English (proficient), Mandarin (native)
- Member of NICAR, Online News Association, Asian American Journalists Association