

# CHEN WANG Journalist | Designer | Developer

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## SKILLS & PROJECTS

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

## EXPERIENCE

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

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

- Assisting lecturer in the data seminar and hosting lab time for students in the data specialization, providing students with hands-on skills in the area of data journalism and information visualization

**CoinDesk, New York, NY**

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

- Collect, clean, and analyze data of cryptocurrency and blockchain and pitch stories based on data
- Design and code graphics and data visualizations

**Century Initiative, Toronto, Canada**

**Project Lead, Summer 2016**

- Led analysis on areas of immigration, education, urban development, trade and innovation, and early child support, to support Century Initiative's ambition of making constructive policy recommendations as a think tank
- Helped settle Century Initiative's work of last three years and applied design and strategic thinking to its new website to effectively communicate Century Initiative's vision and mission to target audience

**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
- Presented over 7,000 recommendations on potential fixed income products to project teams
- Maintained relationships with supervision departments such as Shanghai and Shenzhen Stock Exchanges

## EDUCATION

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

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

- Entrance scholarship
- 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, 2008-2012**

- Graduated with Honors (top 10%); Excellent Graduation Dissertation Award (4.00/4.00), 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

## ADDITIONAL INFORMATION

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