Natalie LUNG

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PROFESSIONAL EXPERIENCE

Breaking News/Data-Driven News Editor | Bloomberg News | New York | March 2022 - present

- US 2022 midterm elections: Developed and tested publishing solution to beat competition on AP race calls using Python and Excel VBA code and through liaison with NY and DC newsroom stakeholders; Devised and ran more than 10 election night simulations with 20 headline editors globally
- US mid-cap earnings coverage expansion: Author weekly earnings preview newsletter and provide editorial guidance on the project; Main automation tool representative tasked with user training and identifying and reporting issues to Product teams

Breaking News Editor, Bureau Reporter | Bloomberg News | Hong Kong | June 2018 – February 2022

- Beat competition in sending market-moving headlines on the Bloomberg Terminal and writing spot stories including indebted Chinese developers, HK politics and economy and the Covid-19 pandemic; Liaised with various newsroom stakeholders in Asia on day-to-day coverage priorities
- One of the lead reporters chronicling Hong Kong's anti-government protests and China's political crackdown through developing sources in activist groups, enforcement and legal sector, courthouse reporting and providing data-driven and explanatory analysis on the city's changing political landscape
- Proposed & implemented spreadsheet solution that yielded exclusive datasets and reporting on the economic impact of US-China trade war tariffs in 2018-19
- Stints on Greater China economy and government, Asia equities and China credit teams during internship and rotation program in 2018-19

Graphics Intern | Forbes | Hong Kong | February 2018 – April 2018

• Created infographics for Asia-focused stories using Illustrator, Photoshop, CartoDB

Visiting Student | MIT Media Lab (Civic Media group) | Cambridge, Massachusetts | June 2017 – August 2017

- Implemented Chinese natural language processing on Media Cloud, a text aggregator tool that monitors & analyzes news coverage and relationships between influential news sources and stories
- Curated news sources for China, Hong Kong, and Taiwan media collection for Media Cloud

Chief Editor | TecHKU, The HKU Journal of Technology | Hong Kong | September 2014 – December 2016

- Wrote & edited stories for student-run tech news site, recruited and managed ~30 contributors
- Organized tech talks including a fireside chat with Google's China President; ran 54-hour hackathons and coordinated event sponsorships, liaised with banks, tech companies for girls in STEM workshops

Program Lead | codeXpress Myanmar (Pilot) | Hong Kong & Yangon | September 2015 – September 2016

• Devised and taught a 3-week on-site introductory computing course (Scratch, web development and Arduino) for high school and college students at Su Educational Institute, Yangon, Myanmar

EDUCATION

Bachelor of Journalism, with 2^{nd} major in Computer Science | The University of Hong Kong | 2014-2018

• Coursework: News Reporting and Writing, Statistics & Economics for Journalists, TV News Production, Multimedia Magazine Design; Data Structures & Algorithms, Java & OOP, Software Engineering, Testing and Maintenance, Computer Organization, Database Management Systems, Operating Systems

Exchange Student | Missouri School of Journalism, University of Missouri | January 2017 – May 2017

- Coursework: Data Journalism, Investigative Reporting, Computer Graphics, Web Development
- Participated in national conferences/hackathons on travel grants (NICAR, SND, MHacks, Google I/O)

AWARDS

2020 — Society of Publishers in Asia (SOPA) Award for Excellence in Reporting Breaking News; AAJA General Excellence Award in Multimedia (Awarded as part of package of stories by Bloomberg on Hong Kong protests) 2016 — Google Anita Borg Scholar; Grand Prize Winner in TVB Inter-Collegiate Documentary Competition

TECHNICAL SKILLS

Python, Pandas, Beautiful Soup, Plotly.js, nltk, jieba, SQL, regex, Bash shell, Git, OpenRefine, Excel; HTML, CSS, JavaScript, jQuery; Adobe Photoshop, Illustrator, Premiere, InDesign

LANGUAGES

English: fluent spoken and written, (IELTS score band 8/9); Cantonese: Native; Mandarin: Advanced