



# Invitation to Python: An Elementary Workshop on Programming, News, Culture, and Social Justice

## About the Workshop:

This one-day workshop, offered by the Data and Media Communication Concentration, attempts to explore fundamental issues on the intersection of programming, data science, and data-driven journalism. It will also make a whirlwind tour of Python.

Topics include package installation, program execution, Python variables, expressions, data structures, functions, control flow statements. By the end of the workshop, students will have a preliminary understanding of data science in the context of media and communication, and preparatory knowledge of Python. It aims to lay the foundation for advanced DMC courses, such as Data Analysis Studio, Exploratory Data Analysis and Visualization, Data Media Projects, and the proposing DMC news portal.

**Date:** 24 November (Sat)      **Venue:** CVA702 (AI Lab)

**Time:** 10:00AM - 12:00AM & 14:00PM - 16:00PM

**Speaker:** Dr. Xinzhi Zhang (JOUR)

**Remark:** Please bring your own laptop

## About the Speaker:

Dr Xinzhi Zhang is a Research Assistant Professor at JOUR. His research interests include comparative political communication, emerging technologies and social change, digital humanities, and data-driven journalism. He has taught several storytelling courses such as Multimedia Communication (broadcasting), Films and Storytelling (scripts and narrative), Languages, Cultures, and Communication (text and discourse), and Social Media Data Acquisition and Processing with Python.

He works for the Data and Media Communication Concentration at JOUR.

More: @xin-zhi-zhang (Twitter), xzzhang2 (GitHub).



We welcome all intertested students to join and 10 quotas will be opened to other Journalism students. To register, please simply fill the form by scanning the QR code **on or before 20 Nov, 2018 (Tue)**.

For more inquiries, please contact us at [ripple@hkbu.edu.hk](mailto:ripple@hkbu.edu.hk)

