

## CURRICULUM VITAE

### Xinyu Zhou

Undergraduate Student  
Fudan University  
China

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#### (a) Education & Training

Fudan University	Shanghai, CN	Health Policy and Management	GPA: 3.46/4.00	Rank: 13/120
UC Irvine	California, USA	Visiting student (Fall 2019)	GPA: 4.00/4.00	

#### (b) Courses and grades

##### *Maths & Stats*

Stats Methods of Data I*	(A)	Biostatistics	(A)	Applied Econometrics I	(A)
Mathematics Analysis I	(B+)	Linear Algebra	(A)	Mathematics Analysis II	(B+)
Probability Theory and Stats	(B)	Operations Research	(A)	T&P of Samples Survey*	(P)

##### *Health Policy & Mngt*

Financial Management	(B+)	Microeconomics	(B+)	Macroeconomics	(A)
Medical Literature Retrieval	(A)	Physiology	(A)	Epidemiology	(B)
Advanced Investment Theory	(A)	Intro to Sociology	(A-)		

##### *Programming*

Python Programming	(B+)	Mngt Info Systems	(B+)
Data Science summer session*			

**Online courses:** Deep Learning, Machine Learning

\* : graduate/PhD – level

#### (c) Research

For the past two years, I've been working as a RA of Fudan University and LSHTM. My current research interest lies in digital epidemiology and machine learning for health. View details [here](#).

##### *Publications*

1. Zhiyuan Hou, Fanxing Du, **Zhou, Xinyu**, Hao Jiang, Sam Martin, Heidi Larson, and Leesa Lin, "cross-country comparison of public awareness, rumours, and behavioural responses to the covid-19 epidemic: Infodemiology study", [Journal of Medical Internet Research](#). **22(8)**, e21143 (2020).

##### *Manuscript Submitted*

1. **Zhou, Xinyu**, Yi Song, Hao Jiang, Qian Wang, Zhiqiang Qu, Xiaoyu Zhou, Mark Jit, Zhiyuan Hou, and Leesa Lin, "comparison of public response to containment measures during the initial outbreak and resurgence of covid-19 epidemic in china: an infodemiology study", submitted [10.2196/preprints.26518](#) (2020).
2. Zhiyuan Hou, **Zhou, Xinyu**, Hao Jiang, Fanxing Du, Heidi Larson, and Leesa Lin, "assessment of public awareness, risk perception and mental health burden during the first 3 months of the covid-19 epidemic in china: a social media surveillance", submitted [10.2196/preprints.20498](#) (2020).
3. Zhiyuan Hou, Lin Leesa, Yi Song, Qian Wang, Jialu Pu, Fiona Sun, Yixuan Zhang, **Zhou, Xinyu**, and Heidi Larson, "assessment of public attitude and uptake experience of covid-19 tests in the united kingdom and china: a comparative infodemiology study", submitted [10.2196/preprints.26895](#) (2021).

#### (d) Skills

Programming Languages: Python > R >  $\text{\LaTeX}$ , Ruby, and JAVA

Softwares: Photoshop, Premiere Pro, STATA, Lightroom, Microsoft Excel & PowerPoint

Mandarin: native  
English: TOEFL iBT 87