PEI CHEN

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EDUCATION

Ph.D. Candidate in Computer Science *2019.8 - now*

· Research Areas: Natural Language Processing, especially Information Extraction;
· Research Interests: Fine-grained Opinion Mining, Named Entity Recognition, Event Extraction;
· Overall GPA: 4.0/4.0 till now.
Texas A&M University

MS in Finance *2016.9 – 2018.6*

· Thesis: Does News Sentiment Predict the Stock Market? An Example on Chinese Growth Market;
· Received 2017 National Scholarship for Graduate Student;
· Overall GPA: 3.9/5.0, ranking 1/178.
Southwestern University of Finance and Economics

B.Engr. Simulation Engineering *2010.9 – 2014.6*

· Thesis: Analyze the multi-resolution modeling technology of a simulation system;
· Overall GPA 88.61/100, ranking 1/45.
National University of Defense Technology

EXPERIENCE

National Lab of Pattern Recognition, Chinese Academy of Sciences 2018.1 – 2019.8
Research Engineer *Beijing, China*

Working on event extraction and causality detection from financial domain texts.

Innovation Lab of Global Exchange, State Street 2017.7- 2018.1
Data Analyst (Intern) *Hangzhou, China*

Working on data tiding, analysis, and visualization for innovative financial applications.

PUBLICATIONS

Pei Chen, Hang Yang, et al.“ Reconstructing Event Regions for Event Extraction via Graph Attention Networks” AACL-2020, long paper, acceptance rate: 28.3%.

Pei Chen, Kang Liu, et al. “ Probing into the Root: A Dataset for Reason Extraction of Structural Events from Financial Documents.” EACL-2021, short paper.