

Chaoqi Yang

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EDUCATION

• Shanghai Jiao Tong University (SJTU)

Shanghai, China

Bachelor of Science in Information Security, School of Cyber Security

Sep. 2015 – Jul. 2019 (Expected)

◦ **GPA:** 91.08/100 (3.84/4.0) **Rank:** 5/97

◦ **Mathematical Analysis:** 96, Top 1% **Linear Algebra:** 95, Top 5% **Probability & Statistics:** 98, Top 1%

PUBLICATIONS

[1] **EPOC: Detecting Early Pattern of Outbreak Cascades in Social Networks**

Chaoqi Yang, Qitian Wu, Xiaofeng Gao, Guihai Chen. *The 29th International Conference on Database and Expert Systems Applications (DEXA)*, September 3 – 6, 2018. Univ. of Regensburg, Regensburg, Germany (Oral, Acceptance Rate 21.88%, 35/160)

[2] **Adversarial Training Model Unifying Feature Driven and Point Process Perspectives for Event Popularity Prediction**

Qitian Wu, **Chaoqi Yang**, Hengrui Zhang, Xiaofeng Gao, Paul Weng, Guihai Chen. *The 27th ACM International Conference on Information and Knowledge Management (CIKM)*, 2018. October 22 – 25, 2018. Centro Congressi Lingotto, Turin, Italy (Oral, Acceptance Rate 17.00%, 147/862)

[3] **EPAB: Early Pattern Aware Bayesian Model for Social Content Popularity Prediction**

Qitian Wu, **Chaoqi Yang**, Xiaofeng Gao, Peng He, Guihai Chen. *The 20th IEEE International Conference on Data Mining (ICDM)*, November 17 – 20, 2018. Convention Center, Sentosa Island, Singapore (Oral, Acceptance Rate 19.94%, 189/948)

[4] **Encoding Multi-Relation: a Graph Convolution based Scheme for Best Answer Selection in Community QA**

Kanika Narang, **Chaoqi Yang**, Adit Krishnan, Hari Sundaram. *The 30th International World Wide Web Conference (WWW)*, May 13 – 17, 2019. San Francisco, California, USA (Submitted)

[5] **Using Multi-Task Learning Models for Click Through Rate and Conversion Rate Predictions**

Chaoqi Yang, Jiayi Liu, Xiaofeng Gao, Guihai Chen. *The 24th International Conference on Database Systems for Advanced Applications (DASFAA)*, April 22 – 25, 2019. Chiang Mai, Thailand (Submitted)

RESEARCH INTERN

• UserCredibility in CQA

University of Illinois at Urbana-Champaign (UIUC), IL, USA

Research Intern at Crowd Dynamics Lab

Jul. 2018 – Oct. 2018

◦ **Advisor:** *Dr. Hari Sundaram*, Associate Professor at Computer Science & Advertising

◦ **Co-worker:** *Kanika Narang & Adit Krishnan*, Ph.D. Students at Department of Computer Science

• Bidding Strategy for Advertising

Tencent Inc., Beijing, China

Undergraduate Researcher at Tencent AI Lab

Nov. 2018 – Jun. 2019 (Expected)

HONORS & SCHOLARSHIPS

- **Merit Student** (Top 5% in Department, SJTU) *2017, 2018*
- **Rong Chang Innovation Scholarship** (CNY ¥10,000. Top 1% in Department, SJTU) *2018*
- **Huawei Scholarship** (Top 5% in Major, SJTU) *2017*
- **Kwang-Hua Scholarship** (Top 5% in Major, SJTU) *2016*
- **Class B Scholarship** (Top 10% in Department, SJTU) *2016, 2017, 2018*

COMPETITIONS

- **Meritorious Winner, Mathematics Contest in Modeling(MCM)** (Top 8% globally) 2018
- **2nd Prize, China Undergrad. Math. Contest in Modeling(CUMCM)** (Top 20% in China) 2018
- **2nd Prize, Chinese Mathematics Competitions(CMC)** (Top 10% in Shanghai) 2017
- **3rd Prize, China Undergraduate Physics Competition(CUPC)** (Top 20% in Shanghai) 2016
- **3rd Prize, Shing-Tung Yau Science Awards(Yau Awards)** (Top 5% in China) 2015
- **1st Prize, Chinese Mathematical Olympiad(CMO)** (Top 0.1% in Zhejiang, China) 2014

STUDENT TRAVEL GRANT

- **Meng-Minwei Travel Grant** (CNY ¥15,000. DEXA'18 Conference, Regensburg, Germany) 2018
- **ACM SIGIR Travel Grant** (USD \$1,000. CIKM'18 Conference, Turin, Italy) 2018

SOFTWARE ENGINEERING

- **Smart Car Remote Controller [Link]** School of Electronic Info. & Electrical Eng.(SEIEE), SJTU
Group Leader, codes and demos are available Sep. 2016 – Feb. 2017
 - **Advisor:** Dr. Shiwen Zhang, Professor and Senior Engineer at SEIEE, Shanghai Jiao Tong University
 - Implemented an Android App using **Java, Xml, Socket, Bluetooth** to control a smart car wirelessly
 - Realized four control modes with monitor screen: direction button, voice (iFly Speech API), gesture shift, gravity sensor (3D Gyroscope), and realized video transmission
 - Created a website with a series of **Html, JavaScript, Css** files on a cloud server to represent my work
 - Got an A+ in this project and won an honor to show to the public

SERVICES

- **ACM Member** (ID: 7074444), **IEEE Member** (ID: 95214155), **CCF Member** (ID: A0572G)
- **Reviewer:** IEEE Transactions on Network Science and Engineering (TNSE 2018), Telecommunication Systems (TELS 2018)
- **League Branch Secretary** in F1503003, School of Electronic Information and Electrical Engineering
- **Vice Monitor & Teacher Assistant in Math** in Class 17, Shaoxing No.1 Middle School, China

SKILLS & INTERESTS

Techniques: C/C++, Matlab, Python, R, Highcharts, HTML, Latex (especially in Matlab, Python, Latex)

English: TOEFL 102 (R:29, L:27, S:22, W:24) GRE 329+4.0 (V:159, Q:170, AW:4.0)

Interests: Orienteering, Badminton, Table Tennis, Swimming, Travel, Music