Xovee Xu
Curriculum Vitae

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Education

2018   **M.Eng in Software Engineering**, *School of Information and Software Engineering, University of Electronic Science and Technology of China (UESTC), Chengdu, CN.*
Expected to graduate in Jun 2021.

2014   **B.Eng in Software Engineering**, *School of Information and Software Engineering, University of Electronic Science and Technology of China (UESTC), Chengdu, CN.*

Publications

i3   **Exploring Hierarchical Structures and Propagation Uncertainty for Cascade Prediction**.
2020   Fan Zhou, **Xovee Xu**, Kunpeng Zhang, Siyuan Liu and Goce Trajcevski.
- Submitted to *IEEE Transaction on Knowledge and Data Engineering (TKDE)*, under review. [Code]

i2, arXiv   **A Survey of Information Cascade Analysis: Models, Predictions and Recent Advances**.
May, 2020   Fan Zhou, **Xovee Xu**, Goce Trajcevski and Kunpeng Zhang.
- *arXiv:2005.11041*. Submitted to *ACM Computing Survey (CSUR)*, under review.

i1, arXiv   **A Heterogeneous Dynamical Graph Neural Networks Approach to Quantify Scientific Impact**.
Mar, 2020   **Xovee Xu**, Fan Zhou, Ce Li, Goce Trajcevski, Ting Zhong and Guangyu Zhu.
- *arXiv:2003.12042*. Submitted to GLOBECOM'20, under review. [Code].

C1   **Variational Information Diffusion for Probabilistic Cascades Prediction**.
Jul 6-9, 2020   Fan Zhou, **Xovee Xu**, Kunpeng Zhang, Goce Trajcevski and Ting Zhong.
- To be presented at IEEE International Conference on Computer Communications (INFOCOM), 2020.

Awards

Jun, 2020   **INFOCOM 2020 Student Conference Award**, *IEEE ComSoc.*

Language

Dec, 2019   **CET 6**, *College English Test Band 6*, 561/710.

Projects

May, 2019 to present   **UESTC Course [GitHub] [225 Stars] [52 Forks]**, *Self-motivated.*
Morton Wang and I maintain a repository on GitHub that contains review materials of courses of UESTC.
- Open and free platform for students of UESTC to easily access necessary review materials.
- Now more than 30 courses, 200 files included and is still growing.

Sep, 2018 – May, 2019   **Translation of "Neural Networks and Deep Learning" [CSDN] [GitHub]**, *Self-motivated.*
Simplified Chinese edition of the original online book from author Michael Nielsen.

Intern

Feb – May, 2018   **Software Testing Intern**, *PICC P&C, Chengdu, CN.*
Information Technology Department, Chengdu R&D Sub-centre, Software testing.

Feb – Aug, 2017   **Web Developer Intern**, *Chengdu Gluxen Tech. Co. Ltd., Chengdu, CN.*
Front-end design, development, and testing under Vue.js framework.