

LUYAO REN 任路遥

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EDUCATION

Peking University 北京大学 Beijing, China Class of 2020

Undergraduate in School of Electronics Engineering and Computer Science, major in Data Science.

WORK EXPERIENCE

Carnegie Mellon University Pittsburgh, USA July '18 – Sep '18 (3 months)

Research Intern Institute for Software Research, Mentor: Shurui Zhou, Christian Kästner

- Work on the research topic about identifying redundancies in software development.

Google Mountain View, USA June '17 – Sep '17 (3 months)

Software Engineer Intern AdMob Team, Mentor: Katrina Xu

- Anomaly detection on AdMob Stats using time series analysis.

Microsoft Beijing, China July '16 – Jan '17 (6 months)

Software Engineer Intern XiaoIce Team, Mentor: Peng Chen

- Work on crawler framework. Improve Doc-Chat Feature using some natural language processing technique.

SKILLS

- Programming Language: experienced with C++, Python, Java.
- Knowledge: familiar with Machine Learning, Database.

AWARDS

- ACM-ICPC Asia CHINA-Final(2016), **Gold Medal**
- ACM-ICPC Asia Regional (Xi'an 2017, Dalian 2016, Hefei 2015), **Gold Medal**
- National Olympiad in Informatics in China (2014), **Silver Medal**

PUBLICATION

- **Identifying Redundancies in Fork-based Development.** In Proceedings of the 27th IEEE International Conference on Software Analysis, Evolution and Reengineering (**SANER**), 2019. **Luyao Ren**, Shurui Zhou, Andrzej Wasowski, and Christian Kästner.
- **Poster: Forks Insight: Providing an Overview of GitHub Forks.** In Proceedings of the Companion of the International Conference on Software Engineering (**ICSE**), 2018. **Luyao Ren**, Shurui Zhou, and Christian Kästner.