
XUAN PENG • WUHAN UNIVERSITY • CHINA

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EDUCATION

- Major: Software Engineering, School of Computer Science, 2016 – 2020.
- GPA: 3.77, Rank: top 10% (2/57 in the third year), TOEFL: 108, GRE: 331.
- Research Intern, SYSNET, University of Illinois at Urbana & Champaign, Jul-Oct, 2019.
- Related Courses: Operating System(92/100), Software Engineering(95/100), Principles and Construction of Compiler(96/100), Software testing practice(99/100), Pattern Recognition(97/100).

EXPERIENCE

- **“RNA Methylation Site Prediction Based On Machine Learning”** Oct 2018 - Mar 2019
 - CNN Model construction with SMOTE (Synthetic Minority Over-sampling Technique) & optimization & web service construction.
 - Artificial Intelligence Laboratory, Wuhan University.
 - (Check out in <http://120.92.86.192:9021/rnamsp/index> if interested)
- **“Towards Configuration Dependency In Multi-Component Software”** Jul 2019 - Oct 2019
 - Dependency violation detection exploiting program analysis and text mining.
 - SysNet, University of Illinois at Urbana Champaign.
- **“WHU movie display & voting platform”** Oct 2019
 - Full stack engineer of Wechat app and Web app.

HONOR

- Wuhan University Outstanding Student Scholarship & National Inspiring Scholarship (2016-2019 three consecutive years).
- National Second Prize (2/44), 14th Citi Bank Financial Information Innovation Competition in China.
- Outstanding volunteer, Remote Area Education Assistance Program.

SUMMARY OF PROFESSIONAL SKILLS

- **Languages:** Java, Python, JavaScript, Shell.
- **Environment / Framework:** Linux, Flask, Spring, Docker, Wechat Programming.

RESEARCH INTEREST

- Software Engineering: Software Reliability/Security, Error/Bug Detection.
- Distributed System.
- Program Analysis.

WEBSITE

- CallMeBigBen.github.io/about