Xinyue LIU (刘心悦)

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EDUCATION BACKGROUND

Ph.D. **University at Buffalo, SUNY**, Buffalo, NY   2021 – Current
Advised by Lukasz Ziarek
Department of Computer Science and Engineering

B.S. **Nanjing University**, Nanjing, China   2016 – 2020
Department of Computer Science and Technology
GPA: 4.26/5.0

PROFESSIONAL SKILLS

Computer languages: C++, Python, JavaScript, R, Lua, HTML, C#, WebAssembly, Shell, Perl

HONORS AND AWARDS

Freshman Scholarship, Nanjing University   2016
People's Scholarship (Level-3), Nanjing University   2016 – 2020

PUBLICATIONS

X. Liu, Yanhui Li , "Is Bigger Data Better for Defect Prediction: Examining the Impact of Data Size on Supervised and Unsupervised Defect Prediction," 12 pages, Sep. 2019, WISA 2019

A. Romano, **X. Liu**, Y. Kwon, W. Wang, "An Empirical Study of Bugs in WebAssembly Compilers," 2021 36th IEEE/ACM International Conference on Automated Software Engineering (ASE), 2021, pp. 42-54, doi: 10.1109/ASE51524.2021.9678776. (Acceptance: 19.2%, 82/427)

Y. Yan, Y. Zheng, **X. Liu**, N. Medvidovic, W. Wang, "AdHere: Automated Detection and Repair of Intrusive Ads," 2023 45th IEEE/ACM International Conference on Software Engineering (ICSE), 2021. (Acceptance: 26%, 209/796)

(Another two first-author papers are currently under review.)

INTERNSHIP

Game Developer, TiMi J5 Studio, **Tencent**, China   June – Sep. 2019

- Participated in developing a major online game and was responsible for building the game's combat logic.
- Produced an efficient development tool to speed up the product iteration process.

EXTRACURRICULAR ACTIVITY

Phantom Magic Club, Nanjing University, **Minister**   Sep. 2017 – June 2018

Volleyball Team, Nanjing University, **Captain**   Sep. 2017 – June 2018

Student Union, Nanjing University, **Member**   Oct. 2016 – June 2017

TEACHING EXPERIENCE

University at Buffalo, SUNY, Buffalo, NY   Sep. 2021 – June 2023
Teaching Assistant of Graduate-level Algorithm Analysis Course, Prof. Xin (Roger) He