

XIN CHEN

Ph. D. Student

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Sangnok-gu, Ansan-si, Gyeonggi-do, South Korea

Education

Hanyang University	South Korea
Department of Computer Science and Engineering	Sept. 2017 - Present
Advisor: Scott Uk-Jin Lee	
Cumulative GPA: 4.3 / 4.5	
Seoul National University of Science and Technology	South Korea
Academic Exchange Student	Sept. 2016 - May. 2017
Harbin University of Science and Technology	China
Bachelor of Engineering in Software Engineering	Sept. 2016 - Jul. 2017

Research Interests

Software Quality, Refactoring, Technical Debt, Web Application Security,

Project Experiences

Access Control of Security Policy for IoT Environment	May. 2018 - Jun. 2019
Agricultural Information Management System	Mar. 2016 - Jun. 2016
Comeback - Information Resource Sharing Platform in university	Sept. 2015 - Jan. 2016
Food safety monitoring and network management systems	Jan. 2015 - Jun 2015

Publications

Xin Chen, Zhiqiang Wu and Scott Uk-Jin Lee, Duplicate Code Detection Based on Geometric Center for IoT Application, in Proc. of International Conference on Information System and Convergence Applications 2020

Zhiqiang Wu, **Xin Chen** and Scott Uk-Jin Lee, Permission Smells Detection for IoT Applications on Android Platform, in Proc. of Korea Software Congress, 2019

Xin Chen, Zhiqiang Wu and Scott Uk-Jin Lee, Web Attack Detection Based on ResNet and RNN, in Proc. of International Conference on Computational Sciences and Technologies, Jamshoro, Pakistan, 2019

Zhiqiang Wu, **Xin Chen** and Scott Uk-Jin Lee, Identifying Latent Android Malware from Application's Description using LSTM, in Proc. of 6th International Conference on Information, System and Convergence Applications, Bangkok, Thailand, 2019, pp. 40-42

Zhiqiang Wu, **Xin Chen** and Scott Uk-Jin Lee, Permissions based Automatic Android Malware Repair using Long Short-Term Memory, in Proc. of Korean Society of Computer Information Conference, South Korea, 2019, pp. 387-388 (Best Paper)

Zhiqiang Wu, Asad Abbas, **Xin Chen** and Scott Uk-Jin Lee, Classification of Concurrent Anomalies for IoT Software based Support Vector Machine, Journal of Theatrical and Applied Information Technology, vol. 96, no. 3, 2018, pp. 832-842

Xin Chen, Zhiqiang Wu and Scott Uk-Jin Lee, Testing and Evaluation of Free/Open Source Web Vulnerability Scanners for IoT Web Applications, in Proc. Of International Workshop on Convergence Information Technology, Busan, Korea, 2017

Awards/Honors

Hanyang International Excellence Awards (Top 1%)	Sept. 2019
Hanyang TOPIK Scholarship	Mar. 2018
China Natinal Scholarship (Top 1%)	Sept. 2017
University Scholarships, <i>consecutive</i>	2013 - 2016
Provincial 3rd Prize of ACM Programming Design Contest in Heilongjiang	May. 2014
Provincial 2nd Prize of “Blue Bridge Cup” Programming Design Contest in Heilongjiang	Mar. 2014
Provincial 3rd Prize of NOIP Programming Design Contest in LiaoNing	Oct. 2012

Practical Experiences

Heilongjiang BroadWin tech. Co. Ltd.	Sept.2015 - Jan. 2016
<i>Intern at Application Division</i>	