Gao Xiang

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# Research Interest

Software Engineering, Android Security, Automated Program Repair

# Education

• [National University of Singapore, Singapore](http://www.nus.edu.sg)

Ph.D., Computer Science, Fall 2016 - Present

* GPA: 4.7/5 (until now) Fall 2016 - Present
* Advisor : [Abhik Roychoudhury](https://www.comp.nus.edu.sg/~abhik/)

• [Shandong University, Computer Science and Technology, China](http://www.sdu.edu.cn)

Bachelor, Computer Science, Fall 2012 – June 2016

* GPA: 90.34/100 Fall 2012 – June 2016
* Advisor : [Ju Lei](http://www.cs.sdu.edu.cn/zh/~julei)

# Work Experience

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| • **System Engineer Intern** — **Alibaba** | Jul，2015 - Oct, 2015 |
| Working on Security Enhanced Android(SEAndroid). Increasing security properties of android system based on Mandatory Access Control(MAC). |
| • **Teaching Assistant** — **National University of Singapore** | Jan，2016 - Apr, 2016 |
| Tutor for Computer Organization [(CS2100)](http://www.comp.nus.edu.sg/~prateeks/teaching/sp16/cs5331-sp17.html) AY 2016⁄2017 Semester 2  • **External Reviewer**  Sub-reviewing papers for FSE/ESEC’17. |

Publication

• **Write-back aware shared last-level cache management for hybrid main memory**  
 Deshan Zhang, Lei Ju, Mengying Zhao, Xiang Gao, Zhiping Jia  
 53rd Design Automation Conference (DAC), 2016