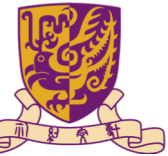


Recruiting Research Engineers and Postdoctoral Fellows



- We are a team of three professors in **SMU (Singapore Management University)** and **CUHK (The Chinese University of Hong Kong)**:

- **Debin Gao**: Associate Professor at SMU, expert in software and mobile security
- **David Lo**: Associate Professor at SMU, expert in software engineering and data mining
- **Daoyuan Wu**: Research Assistant Professor (RAP) at CUHK, expert in mobile & code security



- We are looking for **multiple motivated research engineers and postdoc fellows** to join us in government-funded research projects inter-connecting the areas of **mobile security**, **software security**, and **machine learning**.

- **Salary**: 48K SGD (24W+ RMB) for REs and 66K SGD (33W+ RMB) for postdocs per year
- **Criteria**: field-relevant Bachelor/Master degree for REs and PhD degree for postdocs
- **Requirement**: self-motivated, strong system/hacking/ML skills, and relevant experience
- **Location**: SMU, Singapore. **Duration**: 12 - 30 months, renewable upon the completion

Please send your intro email (with CV) to the following contacts. Also see next page!!!

Daoyuan WU (dywu@ie.cuhk.edu.hk) David LO (davidlo@smu.edu.sg) Debin GAO (dbgao@smu.edu.sg)

Intended Research Directions for You to Choose

We will give you *unique ideas* in the following directions, work *closely* with you from coding to writing, and train you to be an *independent* researcher.

Mobile Security

- Static and dynamic analysis of Android applications
- Secure Android application development
- Led mainly by Daoyuan Wu and Debin Gao

Software Security

- Analyzing optimized binary executables on the x86-64
- Binary rewriting of executables for enhanced security
- Led mainly by Debin Gao

Machine Learning

- Application of machine learning models for automatic software analysis and security study
- Led mainly by David Lo and Debin Gao

In your email sent to us, please also indicate **which direction** you want to work on and **briefly** state why you could do good research in that direction.