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Citizenship: China
Singapore Residency Status: Permanent Resident

Education:

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| 2004 – 2006 | Ph.D. in Electrical and Computer Engineering Carnegie Mellon University, Pittsburgh, PA, USA Thesis Topic: Gray-box anomaly detection using system call monitoring |
| 2002 – 2004 | Master of Science in Electrical and Computer Engineering Carnegie Mellon University, Pittsburgh, PA, USA |
| 1997 – 2001 | Bachelor of Engineering in Electrical and Electronic Engineering Nanyang Technological University, Singapore |

Position Held:

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| Jan 2007 – May 2007 | Software Systems Engineer CyLab, Carnegie Mellon University, Pittsburgh, PA, USA |
| May 2005 – Aug 2005 | Intern in Systems and Networking Group Microsoft Research, Redmond, WA, USA |
| Jun 2001 – May 2002 | Teaching Assistant Department of Computer Science, School of Computing National University of Singapore, Singapore |

Conference Papers-Refereed:

Debin Gao, Michael K. Reiter and Dawn Song. On Gray-Box Program Tracking for Anomaly Detection. In Proceedings of the 13th USENIX Security Symposium, pages 103-118, San Diego, CA, USA, August 2004.

Debin Gao, Michael K. Reiter and Dawn Song. Gray-Box Extraction of Execution Graphs for Anomaly Detection. In Proceedings of the 11th ACM Conference on Computer and Communications Security (CCS 2004), pages 318-329, Washington, DC, USA, October 2004.

Debin Gao, Michael K. Reiter and Dawn Song. Behavioral Distance for Intrusion Detection. In Proceedings of the 8th International Symposium on Recent Advances in Intrusion Detection (RAID 2005), pages 63-81, Seattle, WA, USA, September 2005.

Debin Gao, Michael K. Reiter and Dawn Song. Behavioral Distance Measurement using Hidden Markov Models. In Proceedings of the 9th International Symposium on Recent Advances in Intrusion Detection (RAID 2006), Hamburg, Germany, September 2006.

Technical Reports:

Debin Gao, Michael K. Reiter and Dawn Song. Beyond Output Voting: Detecting Compromised Replicas using Behavioral Distance. Technical Report, CyLab, 2007.