

ALI ZAND

Engineering I (Harold Frank Hall), Room #2114 (Computer Security Lab), UCSB; zand@cs.ucsb.edu

Education

- **Amirkabir University of Technology**—Tehran, Iran
Bachelor of Science, Software Engineering
 - GPA: 18.25 out of 20
 - 2000-2004
- **Amirkabir University of Technology**—Tehran, Iran
Master of Science, Information Security
 - GPA: 19.05 out of 20
 - 2004-2006
- **University of California, Santa Barbara**—Santa Barbara, US
Ph.D., Computer Security
 - GPA: 4.0 out of 4.0
 - 2009-Present

Publications

- C. Cipriano, A. Zand, A. Houmansadr, C. Kruegel, and G. Vigna, Nexat: a history-based approach to predict attacker actions, In Annual Computer Security Applications Conference (ACSAC), December 2011.
- A. Doupe, M. Egele, B. Caillat, G. Stringhini, G. Yakin, A. Zand, L. Cavedon, and G. Vigna, Hit 'em where it hurts: A live security exercise on cyber situational awareness., In Annual Computer Security Applications Conference (ACSAC), December 2011.

Work Experience

- **Saman Bank**—Tehran, Iran
Security Team Manager: 2008–2009
 - Manage a team of 12 security professionals
 - Perform security evaluation, hardening, security maintenance, and security forensics
- **Pars Pioneer Processing Co. Ltd.**—Tehran, Iran
Security Consultant: 2008–2009
 - Supervising ISMS implementation

Skills

- **Operating Systems:** Linux (Debian), FreeBSD, Windows
- **Computer Languages:**
 - Proficient in C, C++, Python, L^AT_EX, UNIX Shells, Network Programming

- Familiar with SQL, Windows Driver Development, Matlab

- **Tools and Systems:**

- Familiar with Apache, MySQL

Achievements and Awards

- Ranked as the Second Top BSc Student in Computer Engineering, Amirkabir University of Technology, 2004.
- Ranked as the Top IT MSc Student, Amirkabir University of Technology, 2007.
- Ranked as the Second Top MSc Student in IT and Computer Engineering, Amirkabir University of Technology, 2007.
- Ranked First in Iranian National University Entrance Exam for IT Graduate Studies, 2004.