Summer 2012 Internship Positions

Summer internship positions are available for graduate students in the Systems Analysis and Verification Group at NEC Laboratories America, Princeton, New Jersey.

The SAV group engages in foundational as well as applied research in the areas of verification, testing and analysis of software and systems. The current projects include:
- Automatic unit test generation for C and C++ programs (uses F-Soft platform)
- Verification, testing, and runtime analysis of concurrent programs and distributed systems (uses CoBe and BEST platforms)

These projects offer a broad range of exciting topics for research – dynamic analysis, symbolic execution, concurrent program verification, automatic test generation, and testing of distributed systems and applications. Students with systems programming expertise (Linux/Unix, Windows, Hadoop, HDFS) are especially welcome.

Students are encouraged to work closely with group members on new research problems, with potential for publication in premier conferences. Exact internship dates are flexible.

For past work and publications, please check the group website
http://www.nec-labs.com/research/system/systems_SAV-website.
For more information on NEC Labs, please check http://www.nec-labs.com.

If interested, please apply at http://www.nec-labs.com/careers/internship.php.