IBM Research Intern Recruitment
Software Technology Department

The Software Technology Department at IBM Research is looking for top students interested in the following areas

- Programming Language Design and Implementation
- Virtual Machine Performance
- Multicore and Heterogenous Computing
- Reconfigurable Hardware
- Programming Tools for Bloat and Requirements Management
- Software Quality/Analysis/Verification/Synthesis
- Software Engineering
- Governance of Software Development
- Human Centric Tools

for both summer internships and full-time positions. Our summer internship program provides students with a unique opportunity to experience the research environment that exists here at IBM. The program is highly competitive, and is designed for top students who are interested in tackling challenging research problems. Many of our student interns have authored papers, or even theses, out of their sojourn with us, and many have contributed significantly to open source projects.

IBM is a leading manufacturer of computer hardware and a leading provider of products and services that relate to the full software life cycle activities (i.e., requirements, design, code, test, deployment and maintenance), including infrastructure, hosting, and consulting services.

IBM Research conducts scientific research and develops technologies and processes for use with IBM Products and customer applications. IBM Research fosters close partnerships with the other IBM divisions and consequently we are constantly exposed to real world problems. This puts IBM Research in a unique place where we become aware of fundamental research challenges and opportunities in the real world before they are visible to the research community at large.

Our department performs leading research in a number of areas, all centered on making software development and deployment more efficient and effective while improving productivity of the organizations and quality of the resulting software. A few representative examples of active research in these areas are listed on our webpage:
`http://www.research.ibm.com/compsci/plansoft/index.html`.

Students that are interested in programming languages and software engineering, and that want to pursue summer internships with our department at the T. J. Watson Research Center in NY, should send a resume to our summer internship coordinator, Greta Yorsh (gretay@us.ibm.com), for further instructions. Students may also directly apply online at the general IBM Research jobs site: `http://www.research.ibm.com/about/career.shtml`.