

# Siemens

# Corporate Research

## Princeton, New Jersey, USA

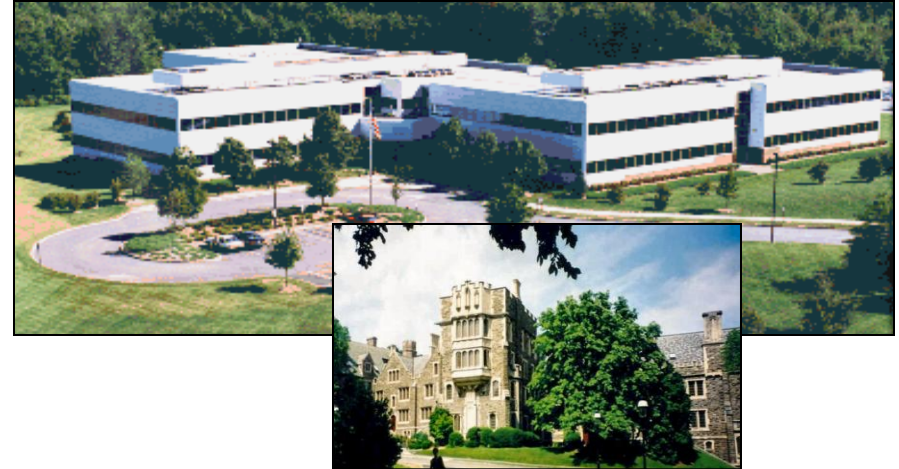
Siemens Corporate Research USA located in Princeton NJ is looking for talented students in computer science or related fields for internships of 6 months or longer. The students participate in research projects to develop **large scale decision support systems** using **statistical, machine learning, data mining and visualization techniques** for industrial and medical applications such as

- integration and management of biomedical data using databases, grid services, and image archives.
- semantic analysis and modeling of biomedical data and documents
- signal processing and pattern mining for predictive maintenance and condition monitoring
- visualization of data and patterns for decision support

We require excellent development skills in **Java**. Experience with **databases** and **web** technologies such as **ActionScript/Flex**, **Spring**, **J2EE** is desirable. The compensation includes a monthly stipend and a rental car for the time of the internship period. At Siemens you will find a big community of international interns.

You will have the opportunity to test your knowledge in a challenging problem-solving environment. You will be encouraged to think out of the box, innovate and find solutions to real-life problems. Our group has a strong publication record in leading journals and conferences.

Please contact [fabian.moerchen@siemens.com](mailto:fabian.moerchen@siemens.com) with cover letter and resume.



Siemens Corporate Research (SCR) is one of the world's premier research labs for computer vision, medical imaging, and applied machine learning. SCR is located in Princeton, USA, and provides a stimulating environment for highly talented and self-motivated researchers. SCR excels in transferring academic research into innovative products, and works in close collaboration with clinical partners. The lab has more than 250 researchers and over 100 students involved in hundreds of University, Clinical and Government collaborations. SCR is part of Siemens Corporate Technology, a division comprising 2500+ scientists in Princeton, Berkeley, Erlangen, Munich, Berlin, Tokyo, Beijing, Shanghai, Bangalore, and Moscow.  
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