

At IBM, I was involved in some discussions regarding the use of IBM's scheduler, *Loadleveler*, with a metascheduler being developed at FIU. This introduced me to some of the problems that need to be worked out when interoperating software with more stringent usage policies.

At UFF, I learned that, like in the US, sometimes companies seek the cutting edge knowledge of academics to solve pressing problems. One example is *Petrobras*, a major Brazilian oil company. Graduate students at UFF are looking into ways to use CUDA to improve the software used by *Petrobras* to determine where to dig for oil. Last year, I got my first introduction to international research and lifestyle. This opportunity allowed me to see, first hand, what others are doing. This year, I got more international experience, but this time at a very different country. This time around, I also had the advantage of working very closely with a student from Brazil on the same project. In addition, I was able to experience six weeks at another kind of partner institution – a major company (IBM). This experience gave me a feel for how everything comes together. I saw how cutting-edge applications being looked at in academia are analyzed by companies like IBM (or *Petrobras*) for possible use in the business

III. Acknowledgement

goals to various IBM researchers, some

obtained valuable feedback that I had

not gotten by merely presenting to

fellow students or even at conferences.

many years of experience,

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