

Jiri Simsa



Jiri began his university studies at Masaryk University, Czech Republic with degrees in Computer Science and Economics. His rationale to study both Computer Science and Economics was motivated by the promising career opportunities potentially offered by each field. After excelling in his first year of studies, Jiri joined the Laboratory of Parallel and Distributed Systems to carry out research in formal verification. As a member of the laboratory, he was able to attend international conferences, summer schools as well as meet with and learn from distinguished researchers from top-tier universities and research laboratories.

In 2004, Jiri was awarded a Dean's Award for academic excellence in his computer science studies. He then went on to pursue a Master's degree in Computer Science at Masaryk while conducting research and publishing several papers which enhanced the existing methods for proving system correctness. His Master's thesis, "Monitoring of Systems Behavior," was written while conducting research at Aalborg University in Denmark.

Towards the completion of his Master's studies, Jiri received the Dean's and Rector's Awards; the former for his overall academic excellence and the latter for his outstanding research. Soon after completing his Master's studies, he applied for the Fulbright Science and Technology Award as a means to continue with his computer science studies. Prior to his departure for the United States, he was a partner development specialist for a software company and travelled in Africa.

Currently, Jiri is doctoral candidate at Carnegie Mellon University (under the guidance of his advisors, Professors Randy Bryant and Garth Gibson) analyzing and verifying the behavior of parallel file systems. He looks forward to continuing his studies and research at within the friendly and collaborative atmosphere at Carnegie Mellon.