

Jonathan Rameseder



Raised in the industrial town of Linz, Austria, Jonathan Rameseder studied bioinformatics at the Upper Austria University of Applied Sciences.

During his freshman year, Jonathan interned at the A*STAR Bioinformatics Institute in Singapore, where he designed a statistical text classification system to facilitate population of a knowledgebase for tumor suppressor gene p53. After his sophomore year, he researched multiple reaction monitoring data interpretation at the Swiss Federal Institute of Technology in Zurich. Following his junior year, he studied intrinsic disorder in proteins associated with cancer at the Friedrich Miescher Institute of Biomedical Research in Basel, Switzerland.

Jonathan wrote his bachelor's thesis on the computational interpretation of tandem MS spectra for the high-throughput annotation of post-translational modifications at the European Bioinformatics Institute at Cambridge and graduated summa cum laude. He subsequently received an EU Leonardo scholarship, an Austrian national scholarship for gifted students, and special support grants from the Upper Austrian State Government to support his research efforts overseas.

In fall 2008, he began his graduate studies in computational and systems biology at the Massachusetts Institute of Technology (M.I.T.) after receiving the International Fulbright Science and Technology Award. At M.I.T., Jonathan has been investigating the complex signaling networks that govern the fate of stem and cancer cells.