

Matthew Robertson

✉ matthewrobertson03@gmail.com

SUMMARY

I am currently pursuing a Master's Degree at The University of British Columbia's Institute for Computing, Information, and Cognitive Systems and am seeking an employer to fulfill a four month industrial internship beginning in September 2011.

SPECIALTIES

Object oriented software engineering; relational database design; software design patterns; Java; C++; SQL; UML; biochemistry, pharmacology and genomics application domains; Android mobile application development

EXPERIENCE

BC Cancer Research Center

06 / 2008 - 12 / 2010

Research Assistant

For two and a half years I worked as a research assistant in Dr. Poul Sorensen's Laboratory in the Department of Molecular Oncology at the BC Cancer Research Center. During my time in the lab I designed, optimized, and carried out a high throughput RNA interference screen to identify suppressors of Anoikis in Ewing Sarcoma and worked to characterize a novel oncogenic gene fusion isolated from a case of Wilm's tumor.

GenomeDx Biosciences Inc.

06 / 2009 - 08 / 2009

Summer Intern

GenomeDx is a start up company aiming to change the standard of care for Canadian Cancer patients by pushing the use of cutting edge gene expression profiling technologies into the clinic. During my internship I was involved in analyzing clinical and experimental gene expression profiling data.

EDUCATION

The University of British Columbia

2011 - 2012

Master's , Software Systems

The University of British Columbia

2003 - 2010

BSC , Pharmacology

INTERESTS

In my spare time I enjoy playing hockey, golfing, camping and snowboarding. I am passionate about technology and am constantly fiddling with the latest gadgets. I love food and wine and enjoy cooking.