

Krzysztof Borowski

Biographical Information

Name: Krzysztof Borowski
Home Telephone: (403) 280-0442

Date of Birth: October 21, 1986
Place of Birth: Oswiecim, Poland
Citizenship: Polish and Canadian

Skills

- At ease in both group settings and during individual work.
- Able to handle a steep learning curve.
- Familiar with the UNIX OS, Java, Python, Adobe Premiere.
- Fluent in Polish and English.

Education

- Currently enrolled in the Bachelor of Health Sciences Program, taking the Bioinformatics major, at the University of Calgary (4TH year)
- Graduated from Bishop McNally High School (NE Calgary)

Employment and Experience

- Three months of work in the summer of 2007 under Dr. David Cawthorpe, Research and Evaluation Coordinator of the Child and Adolescent Mental Health and Psychiatry Program connected to the Faculty of Medicine at the University of Calgary. Worked with Structural Equation Modeling in order to predict discharge function in children's mental health clinics in Calgary.
- Curator of the Polish section of the Super55 Multilingual Online Medical Dictionary (<http://www.super55.com>), since 2007
- Eight months (four in the summer of 2005 and four in the summer of 2006) at the Sun Center of Excellence for Visual Genomics; at the University of Calgary, involved in development of XML file cache for the Bluejay genome imaging program (2005), and debugging same program (2006)
- Completed the Generic Workplace Hazardous Materials Information System (WHMIS) Course in 2006
- Completed the Genome Canada Applied Computational Genomics Course (ACGC) in 2005
- Janitorial Services at a Hockey Canada Office Complex, 6 months in 2004, 3 months in 2002

Volunteering

- Bioinformatics representative in the Student Faculty Liaison Committee (SFLC) in the B. HSc program, 2006 to present
- Involved in the Science Study Space Committee at the University of Calgary Health Sciences campus, which organizes the development of a study space for graduate and undergraduate students of said campus, 2006 to present

- Involved in the B. HSc pageant, an annual event to raise money for research at the University of Calgary, 2004 to present
- Events Coordinator for Cancer Fight Club, a Cancer awareness/help/charity campus club, 2006 to present
- Event Assistance in the Wellness and Health Awareness Team at the University of Calgary, 2006.
- Member of the University Safety Club, 2004/5 academic year.

Publications

- J. Soh, P. M. K. Gordon, A. Ah-Seng, A. L. Turinsky, M. Taschuk, K. Borowski, and C. W. Sensen, "[Bluejay: a highly scalable and integrative visual environment for genome exploration](#)," in *Proc. 2007 IEEE Congress on Services*, Salt Lake City, Utah, July 2007, pp. 92-98.

Posters

- K. Borowski, T.C.R. Wilkes, D. Cawthorpe, "Structural Equation Modelling in Order To Predict Discharge CGAS from Clinical Admissions Data," presented at The 3rd Annual Mental Health Research Showcase, Banff, Canada, Nov. 2007
- K. Borowski, T.C.R. Wilkes, D. Cawthorpe, "Differences in Admission CGAS Assessment Between Clinicians," presented at The 3rd Annual Mental Health Research Showcase, Banff, Canada, Nov. 2007
- J. Soh, P. Gordon, A. Dong, M. Taschuk, K. Borowski, and C. W. Sensen, "Augmented functionalities of the Bluejay genome browser," presented at the Department of Biochemistry and Molecular Biology Annual Retreat, Banff, Canada, Oct. 2006.
- J. Soh, P. Gordon, A. Dong, M. Taschuk, K. Borowski, and C. W. Sensen, "2D bioinformatics: Enhancing the Bluejay genome browser with new functions," presented at the iCORE Summit, Banff, Canada, May 2006.

Awards

- B. HSc Summer Research Funding, summer of 2005, 2006, 2007.
- University of Calgary Student Peer Assistance Undergraduate Bursary 2004/2007
- Jason Lang Scholarship 2007

References available upon request.