

Alexandra Meinzinger

Honours Mathematics | Computer Application Development | alexmeinzinger@outlook.com | 226-505-6717

SKILLS SUMMARY

- Strong problem solver, prioritizes simple, creative solutions to complex problems
- Collaborative worker with strong written and oral communication skills
- Experienced with a wide range of software and capable of quickly learning new systems
- Experience working with big, complex data sets to identify the source of business problems and find solutions
- Quick to identify bugs and other issues in software function, enjoys breaking things
- C#, SQL, HTML/CSS, Python, JavaScript, jQuery, WPF, ASP .NET (MVC), Tableau

WORK EXPERIENCE

Business Analyst, Tangam Systems, Waterloo, ON

February 2017 – August 2018

- Prepare presentations for prominent casino executives detailing business performance and areas for improvement using Tangam's commercial product and in-house tools
- Perform ad-hoc analysis on various casino's financial and operational data, to trouble-shoot performance issues, the impact of software updates, and how to improve the software/configuration
- Reduced team workload and improved efficiency by developing/improving tools used to aid in repetitive analysis tasks over large amounts of data

Program Manager Intern, Office Graphics, Microsoft Corporation, Seattle, WA

September 2015 – December 2015

- Developed key design details and wrote specs for 2 major projects involving Office graphical content
- Collaborated with an offshore research team to develop algorithms which would solve the given problem, coordinating over an 8-hour time difference to accomplish this
- Prevented costly delays by coordinating sharing of completed code between the research team and our development team, to ensure our developers remained unblocked
- Implemented several feedback sessions to receive feedback from real users and test design ideas, to ensure our designs are meeting user's needs and solving the right problems

Business Analyst Co-op, Manulife Financial/ John Hancock, Toronto, ON

January 2015 – April 2015

- Quickly adapted to new tools to assist AVP and Head of Systems Support Services by creating reports designed to assess areas of team performance
- Participated in key strategy meeting for Manulife's Lab of Forward Thinking (LOFT) with the innovation team, lead by the CIO of the Investments Division

Service Delivery Administrator, Ericsson Canada Inc. Mississauga, ON

January – August 2014

- Improved efficiency by providing valuable data insights to Service Delivery Managers as needed; prioritized requests from multiple managers to ensure
- Improved customer online experience by administrating online Customer Portal service; quickly addressed customer concerns and redesigned customer home page

CS200 and CS100 Instructional Support Assistant, University of Waterloo, Waterloo, ON

September 2012 – December 2012, May 2013 – August 2013

- Reduced professor's work load by assisting in creation and distribution of course materials, including assignments and lab materials
- Clarified and expanded on course material in lab periods to improve student understanding
- Tutored students in HTML, Microsoft Office (including Macros in Excel), FileMaker Pro 9 and 12 (scripting included), Adobe Photoshop, basic SQL, and wiki-text

EDUCATION

Candidate for Graduate Certificate, Computer Application Development, Conestoga College, Waterloo, ON September 2018 – Present; Anticipated Graduation: August 2019

Relevant Courses

- Software Development Techniques
- Programming: Database Management
- Programming: Web Design and Development

Bachelor of Mathematics, Honors Combinatorics and Optimization, University of Waterloo, Waterloo, ON September 2011 – December 2016

Relevant Courses

- Introduction to Computer Science
- Probability and Statistics for Honors Mathematics
- Network Flow Theory/ Computational Discrete Optimization

VOLUNTEER EXPERIENCE

Glow Centre for Sexual and Gender Diversity, University of Waterloo

May 2015 – September 2015

- Glow is the oldest lgbt student organization in Canada. Run entirely by dedicated student volunteers, it offers a wide variety of discussion groups, social events, advocacy opportunities, awareness campaigns, resources, and information.
- As a volunteer I maintained the space in the Glow lounge, and provided peer support to students in need

Homeless Shelter at Bethany Evangelical Missionary Church, Kitchener, ON

2009 – 2012

- Program run through winter months to provide homeless with place to sleep and a hot meal
- Collaborated with others to provide meals from donated groceries while keeping a safe and clean environment available for all guests

AWARDS AND SCHOLARSHIPS

- President's Scholarship, University of Waterloo, Waterloo, ON, 2011; Awarded for University entrance average of 90% or higher

ACTIVITIES AND INTERESTS

- Enjoys learning about world politics and environmental issues
- Enjoys Reading, Mathematics, Rock Climbing, Travelling, Singing, and Musical Theatre
- Choir Member: DaCapo Chamber Choir, Grand Philharmonic Chamber Choir