

Alexandra Meinzinger

Honours Mathematics | Computer Application Development | alexmeinzinger@outlook.com | 902-293-0819

SKILLS SUMMARY

- Quickly learns new skills and adapts to new environments
- 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 complex data sets to identify 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

WORK EXPERIENCE

Associate Full-Stack Software Engineer, Manulife Financial, Waterloo, ON

September 2019 – Present

- Key technologies: ASP.NET core, React, Node.js, Java, Jenkins, PCF
- Developed Individual Insurance solutions with a focus on replacing and modernizing legacy software
- Promote accessible development by leading sessions on accessibility best practices and tools
- Transitioned team's deployment pipelines to Jenkins, and maintained them as we adjusted our deployment strategy

Software Engineering Co-op, Manulife Financial, Waterloo, ON

May 2019 – August 2019

- Quickly learned new technology to begin contributing solutions to the team project
- Improved the accessibility of our product after taking initiative to learn about WCAG 2.0 standards and AODA by educating team members and remediating accessibility issues
- Developed efficient solutions to bugs, preparing the project for fall launch

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 effective delivery of materials
- 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

Graduate Certificate, Computer Application Development, Conestoga College, Waterloo, ON

September 2018 – August 2019

Bachelor of Mathematics, Honors Combinatorics and Optimization, University of Waterloo, Waterloo, ON

September 2011 – December 2016

VOLUNTEER EXPERIENCE

Glow Centre for Sexual and Gender Diversity, University of Waterloo

May 2015 – September 2015

- Glow is the oldest queer 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

ACTIVITIES AND INTERESTS

- Enjoys learning about world politics and environmental issues
- Enjoys Reading, Mathematics, Rock Climbing, Travelling, Singing, and Musical Theatre
- Choir Member: Halifax Camerata Singers, Galileo Choir