

## Pengyin (Wendy) Shan

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### EDUCATION

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| 2018      | <b>SCHULICH SCHOOL OF BUSINESS, YORK UNIVERSITY</b><br>Master of Business Administration Candidate 2020       | Toronto, ON, Canada |
| 2009-2013 | <b>COLLEGE OF ENGINEERING, THE OHIO STATE UNIVERSITY</b><br>Bachelor of Science, Computer Science Engineering | Columbus, OH, U.S.  |

### PROFESSIONAL EXPERIENCE

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|-------------------------|---|------------------------|
| Feb 2018 –<br>July 2018 | <b>Program Analyst, LIBRARY APPLICATIONS, UNIVERSITY OF BRITISH COLUMBIA</b>  | Vancouver, BC, Canada  |
|                         | <ul style="list-style-type: none"><li>• Collaborated with a team of seven to upgrade digital repository system and reorganize 200,000+ digital objects using D3.js and AngularJS, modernizing user experience of library</li><li>• Analyzed, prioritized and resolved library website incidents to guarantee 500,000+ international users to access digital materials at anytime</li><li>• Designed and created Excel Template for clients to test library system to build relations with clients</li></ul> |                        |
| 2015-2017               | <b>Web Developer, COMMUNICATIONS &amp; PUBLIC AFFAIRS, EMORY UNIVERSITY</b>   | Atlanta, GA, U.S.      |
|                         | <ul style="list-style-type: none"><li>• Cooperated with the designer to build a new website of Bobby Jones, introducing an active and digital experience to market the impact of University</li><li>• Deployed the new president website with a team of four to improve the personal brand of the president of Emory by applying dynamic user interaction and consistent style guide</li></ul>  |                        |
| 2014-2015               | <b>Application Developer/Designer, DISTANCE LEARNING, FLORIDA STATE UNIVERSITY</b>  | Tallahassee, FL, U. S. |
|                         | <ul style="list-style-type: none"><li>• Designed and created the front-end of the online exam appointment system for 500+ courses. Reduced average waiting time of student by 30+ minutes</li></ul>   |                        |
| June 2012<br>- Aug 2012 | <b>International Quantity Assurance Internship, HYLAND SOFTWARE INC.</b>  | Westlake, OH, U. S.    |
|                         | <ul style="list-style-type: none"><li>• Facilitated VBA tutorial workshop to an international team of seven to teach the Macro-Enabled Excel Template to save 30% of the team's working time</li></ul>  |                        |
| Aug 2011 -<br>Sep 2011  | <b>Data Analyst Internship, GLOBAL BUSINESS SERVICES, IBM CHINA</b>   | Beijing, China         |
|                         | <ul style="list-style-type: none"><li>• Optimized 155 Excel sheets for the largest power holding corporation of China to reduce average preparation time of team by 20 minutes</li></ul>  |                        |

### LEADERSHIP EXPERIENCE

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|-------------------|--|------|
| Aug & Dec<br>2012 | <b>Trip Leader, BUCK-I-SERV VOLUNTEER TRIPS</b>  | U.S. |
|                   | <ul style="list-style-type: none"><li>• Coordinated trip workflows, designed team educational sessions and led teams of seven to volunteer in Minnesota and Michigan to remove 20% of harmful plants</li></ul> |      |

### ADDITIONAL INFORMATION

- Academic Representative of MBA Section A in Graduate Business Council, Schulich School of Business
- Attended multiple case competitions in digital & innovation fields hosted by Deloitte and Graduate Business Council
- Technical Skills: HTML5, CSS3, LESS, JavaScript, Gulp, AngularJS, node.js, Java, Linux, SQL, Python
- Business Skills: VBA, Excel, UML Diagram, Requirement Analysis, SDLC
- Oracle Certified Associate, Java SE 7 Programmer
- edX (BerkeleyX) Class Certification of CS190.1x, Scalable Machine Learning
- edX (BerkeleyX) Class Certification of CSS100.1x, Introduction to Big Data with Apache Spark