

Pengyin (Wendy) Shan

#324-320 Assiniboine Road, Toronto, ON, Canada, M3J 1L1 • (236)862-8833 • pshan18@schulich.yorku.ca

Website: www.pengyin-shan.com • LinkedIn: pengyinshan

EXECUTIVE SUMMARY

- Four years of experience, specializing in technical innovative solutions for large organizations
- Technical Experience: Artificial Intelligence, Big Data, Digital Transformation, System Architecture, Design Thinking
- Industry Experience: Public Sectors, Technical Consulting Organizations

EDUCATION

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

RELEVANT EXPERIENCES

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| Nov 2 nd ,
2018 | Final Round, THE THALES STUDENT INNOVATION AI CHAMPIONSHIP
<ul style="list-style-type: none">• Cooperated with a team of two to research semantic similarity algorithms in natural language processing• Created a python program to perform sentiment analysis using dataset including 500,000+ items and predicted relations between the emotion of CEOs' tweets and stock price of their companies | Montreal, QC, Canada |
| Feb 2018 –
July 2018 | Program Analyst, LIBRARY APPLICATIONS, UNIVERSITY OF BRITISH COLUMBIA
<ul style="list-style-type: none">• Collaborated with a team of seven to upgrade digital repository system and reorganize 200,000+ digital objects, modernizing user experience of library• Analyzed, prioritized and resolved digital incidents of library to maintain the loyalty of 500,000+ international users | Vancouver, BC, Canada |
| 2015-2017 | Web Developer, COMMUNICATIONS & PUBLIC AFFAIRS, EMORY UNIVERSITY
<ul style="list-style-type: none">• Created customized digital experience clients of university by utilizing date-first and mobile-first design | Atlanta, GA, U.S. |
| 2014-2015 | Application Developer/Designer, DISTANCE LEARNING, FLORIDA STATE UNIVERSITY
<ul style="list-style-type: none">• Designed and created the online exam appointment system for 500+ courses, reducing average waiting time of student by 30+ minutes | Tallahassee, FL, U. S. |
| June 2012
- Aug 2012 | International Quantity Assurance Internship, HYLAND SOFTWARE INC.
<ul style="list-style-type: none">• Facilitated VBA tutorial workshop to an international team of seven to teach the Macro-Enabled Excel Template, saving 30% of the team's working time | Westlake, OH, U. S. |
| Aug 2011 -
Sep 2011 | Data Analyst Internship, GLOBAL BUSINESS SERVICES, IBM CHINA
<ul style="list-style-type: none">• Optimized 155 Excel sheets for the largest power holding corporation of China to reduce average preparation time of team by 20 minutes | Beijing, China |
| Aug & Dec
2012 | Trip Leader, BUCK-I-SERV VOLUNTEER TRIPS
<ul style="list-style-type: none">• Coordinated trip workflows, designed team educational sessions and led teams of seven to volunteer in Minnesota and Michigan to remove 20% of harmful plants | U.S. |

ADDITIONAL INFORMATION

- Technical Skills: HTML5, CSS3, LESS, JavaScript, Gulp, AngularJS, node.js, AI, Machine Learning, Data Virtualization, D3.js, VBA, Excel, Java, C#, Linux, SQL, Python, UML Diagram, SDLC, Agile
- Oracle Certified Associate, Java SE 7 Programmer
- edX (BerkeleyX) Class Certification of Scalable Machine Learning and Introduction to Big Data with Apache Spark
- Actively giving speeches in the Toastmasters International clubs since August 2017
- Academic Representative in Graduate Business Council, Schulich School of Business