

Yoon A Park

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EDUCATION

2020-Present	Master of Science in Computer Science University of Toronto, Toronto, ON <ul style="list-style-type: none">Focus on Machine Learning and Natural Language Processing (Supervisor: Dr. Frank Rudzicz)
2014-2019	Bachelor of Science in Computer Science University of Toronto, Toronto, ON <ul style="list-style-type: none">Specialized in Computer Science, Minor in Statistics (cGPA 3.91/4.00)

PROFESSIONAL EXPERIENCE

2020	Software Developer BMO Financial Group, Toronto, ON <ul style="list-style-type: none">Responsible for the maintenance of a client web portal for corporate and commercial customers.
2018-2019	Data Scientist / Software Developer Co-op BMO Financial Group, Toronto, ON <ul style="list-style-type: none">Designed and developed an automatic chatbot with state-of-the-art NLP models and Optical Character Recognition tool.Implemented in-house financial spreading web application.

RESEARCH

2020-Present	Graduate Research Assistant <i>Supervisor: Professor Frank Rudzicz</i> Vector Institute for Artificial Intelligence, Toronto, ON
2018	Summer Student Researcher <i>Supervisor: Professor Graeme Hirst</i> Department of Computer Science at University of Toronto, Toronto, ON
2016-2018	Undergraduate Student Researcher <i>Supervisor: Professor Zhaolei Zhang</i> Donnelly Centre for Cellular and Biomolecular Research, Toronto, ON

HONORS & AWARDS

2020	CKC Research Competition Scholarship
2020	KCSSF CS Wind Scholarship
2020	University of Toronto Graduation Award
2019	Natural Sciences and Engineering Research Council (NSERC) Undergraduate Research Award [Declined]
2018	Natural Sciences and Engineering Research Council (NSERC) Undergraduate Research Award
2018	Americal Statistical Association (ASA) DataFest - 3rd Place
2016-2018	Dean's List Scholar
2015-2017	In-course Scholar
2014	President's Scholars of Excellence Program

TEACHING

Teaching Assistance Experience

2021 Winter	CSC165 : Mathematical Expression and Reasoning for Computer Science
2021 Winter	MGT270 : Data Analytics for Management
2020 Fall	CSC236 : Introduction to the Theory of Computation

TALKS

2020	Workshop Presenter Natural Language Processing (NLP) Symposium, Vector Institute
2020	Research Presenter CKC Research Competition
2020	Presenter Ygnite YG Leadership & Technology Conference, KSEA
2019	Panelist KOFST Young Professional Forum

SKILLS

Languages	(Highly Proficient) C#, Python, Java, HTML/CSS, R (Familiar) C, C++, JavaScript
Framework	ASP .NET, Angular, Oracle SQL, Git, TFS, Visual Studio
Research	Pytorch, Keras, Scikit-Learn, Pandas, Numpy, and other ML and NLP related skills

PUBLICATION

2019	Gallo D, Kim T, Szakal B, Saayman X, Narula A, Park Y , Branzei D, Zhang Z, Brown GW "Rad5 recruits error-prone DNA polymerases for mutagenic repair of ssDNA gaps on undamaged templates" Molecular Cell 2019 Mar
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EXTRACURRICULAR & LEADERSHIP EXPERIENCE

2020	Organizer Ygnite YG Leadership Conference, KSEA (Atlanta, GA)
2019	Canadian Representative KOFST Young Professional Forum
2017	Media Director Association of Korean Computer Science Students
2017	Media Director Association of Korean Canadian Scientist and Engineers

References Available Upon Request