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EDUCATION AND HONORS	University of Hong Kong Bachelor of Science in <i>Decision Analytics</i> <ul style="list-style-type: none">• Full Scholarship from HKU Foundation Entrance Scholarship (2016-)• Targeted Scholarship Scheme under the HKSAR Government Scholarship Fund: Awarded to total ten undergraduate students in Hong Kong each year (2016-)	Expected: 2021 cGPA: 3.58/4.3
PROJECTS	EY NextWave Data Science Challenge, Deep Learning <i>Kaggle-style Competition</i> : Individual-level geolocation time-series forecasting of Atlanta citizens <ul style="list-style-type: none">• 1st place out of 350+ Hong Kong participants; 19th place out of 4500+ Global participants• Created Deep Learning pipeline and implemented variants of LSTM for variable sequence length• Presented the methodologies and findings at EY Hong Kong office [Presentation Link]	April - May 2019
WORK EXPERIENCE	Ernst Young (EY) <i>Intern, Data and Analytics Team</i> <ul style="list-style-type: none">• Create a pipeline of Anomaly Detection (fully connected layers) and Recommendation models for wrongly classified financial data to facilitate data input.• Improved accuracy of Optical Character Recognition (OCR) of scanned pdfs/images of private client documents from 79% to 95%. Tools used: Python, Pytorch, Keras, Azure Cloud.	July 2019 - August 2019
	BASF <i>Intern, Advanced Business Analytics</i> <ul style="list-style-type: none">• Developed Machine Learning-based algorithms (e.g. OCR, Named Entity Recognition) of analyzing and scoring hundreds of internal Resumes for automation of Resume screening. Utilized tools including Docker, GitLab, Tableau, SAP Hana DB, and Azure Cloud.• Implemented Tree-Based models for Stock Point Estimation of chemical products to optimize relocation cost. Python code was incorporated in Alteryx program for smooth integration with existing work-flow.	Feb 2019 - June 2019
	University of Hong Kong, <i>Research Assistant, Faculty of Business and Economics</i> <ul style="list-style-type: none">• Assisted in data collection and cleaning in Python for Professor Alan Kwan. Wrote scripts for automating data collection of private data for all current Japanese firms amounting to over 40GB.	May 2018 - July 2018
	Kookmin University, Seoul, South Korea <i>Researcher Assistant and Translator, Department of Physics</i> <ul style="list-style-type: none">• Participated in experiments and translations of papers including Improving the Osteoblast Cell Adhesion on Electron Beam Controlled TiO2 Nanotubes - Journal of Nanomaterials, and Hyperthermia Properties of Fe3O4 Nanoparticle Synthesized by Hot-injection Polyol Process - Journal of the Korean Magnetic Society Vol24	Oct 2015 - March 2016
LEADERSHIP EXPERIENCE	Chi Sun College, University of Hong Kong <i>Committee Member, College Committee</i> <ul style="list-style-type: none">• Organized college activities as a College Committee member in Chi Sun Residential college.• Cooperated with other members to host college activities such as High Table and College parties.	September 2016 - December 2018
SKILLS & INTERESTS	<i>Proficient in</i> : Python (esp. Computer Vision libraries including OpenCV, Numpy), Pytorch, R, SQL, \LaTeX , Git, Amazon Web Service <i>Knowledgeable in</i> : C++, Alteryx, Azure Cloud, Tableau <i>Language</i> : Korean (Native), English (TOEFL: 116), Japanese (JLPT: N1) <i>Interests</i> : Passionate Lacrosse Player, Medium Blog in Machine Learning, Teaching English to Students	