KORAWAT TANWISUTH

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EDUCATION

The University of Texas at Austin

Ph.D. in Statistics (Overall GPA: 3.97)	Expected May 2022
Master of Science in Business Analytics (Overall GPA: 4.00)	May 2018

University of Illinois at Urbana-Champaign

Bachelor of Science, Supply Chain Management, Minor: Statistics (Overall GPA: 4.00)	May 2017

Research interests: deep learning, domain adaptation, computer vision, Bayesian models.

WORK EXPERIENCE

Google, Remote (Software Engineering Intern) — Summer 2021

- Contributed to the development of a geo-level Bayesian hierarchical media mix modeling tool.
- Created automated tests for continuous integration.
- Built an infrastructure for running experiments to test prior sensitivity.

Amazon, Seattle, WA (Applied Science Intern) — Summer 2020

- Developed a constrained clustering package to solve the seller segmentation problem.
- Contributed to the development of an internal pipeline monitoring tool using AWS services.

Hypergiant (AI Consulting), Austin, TX (Data Science Intern) — Summer 2019

- Collaborated with a cross-functional team, consisting of developers, designers, and product managers, to develop a dashboard tool for Marathon Oil.
- Scraped and visualized potential customers' information for sales team.

Department of Statistics, Austin, TX (Teaching Assistant) — Fall 2018 - Present

- Probability and Statistics (Fall 2018, Spring 2019), Graduate level online (Spring 2021).
- Biostatistics - Teaching 100 students statistical analysis in R weekly (Fall 2019).

PUBLICATION

A Prototype-Oriented Framework for Unsupervised Domain Adaptation (NeurIPS 2021)

Alignment Attention by Matching Key and Query Distributions (NeurIPS 2021)

Contextual Dropout: An Efficient Sample-Dependent Dropout Module (ICLR 2021)

ADDITIONAL INFORMATION

Computer Skills:	(Fluent) - Python, R, PyTorch ; (Familiar) - TensorFlow, SQL, Bash, LaTex, Java, C++
Languages:	Fluent in Thai and English.
Test Scores:	TOEFL - 112/120 GRE - Quantitative (170/170), Verbal (158/170) GMAT - Quantitative (51/51), Verbal (35/51)
Certifications:	Certification in Production and Inventory Management, National Academy of Sports and Medicine.
Work Eligibility:	Extended eligibility to work in the U.S. due to S.T.E.M. certification.