

Pranav A

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WORK EXPERIENCE

Current Machine Learning Enginner at DAYTA AI, Hong Kong Science Park
JUL 2018 Worked on paraphrasing, Chinese script conversion, neural keyword extraction, conversational systems, reading comprehension, and summarization.

EDUCATION

JULY 2018 Masters in BIG DATA TECHNOLOGY
Hong Kong University of Science and Technology
Top 15% of the class ([Link to Detailed List of Exams and Projects](#))

JULY 2017 Bachelors in COMPUTER SCIENCE AND ENGINEERING
Vellore Institute of Technology, India
THESIS: Exploration of Heuristics in IR in Applications of Approximate String Similarity ([Link](#))

PUBLICATIONS

ACL 2020 2KENIZE: TYING SUBWORD SEQUENCES FOR CHINESE SCRIPT CONVERSION
Pranav A, Isabelle Augenstein
[Preprint](#) and [Code](#)

NAACL-SRW 2019 LEARN LANGUAGES FIRST AND THEN CONVERT
Pranav A, S.F. Hui, I-Tsun Cheng, Ishaan Batra and Chiu Yik Hei
Non-archival track

ACL-SRW 2018 ALIGNMENT ANALYSIS OF SEQUENTIAL SEGMENTATION OF LEXICONS TO IMPROVE COGNATE DETECTION
Pranav A
[Preprint](#) and [Code](#)

PROJECTS

[[JOURNAL PAPER](#)] BREAK, MAKE and TAKE: An Information Retrieval Approach

[[CONFERENCE PAPER](#)] Bit Partitioning Schemes for Multicell Zero-Forcing Coordinated Beamforming

[[PREPRINT](#)] Inflo: News Categorization and Keyphrase Extraction in an Aggregation System

[[PREPRINT](#)] Exploration of Proximity Heuristics in Length Normalization

[[GITHUB](#)] Sandwiching Transferred Models of Sparse Vectors in Deep Learning

[[GITHUB](#)] Security Analysis of Bitcoin Transactions through Statistical Graph Annotation

[[GITHUB](#)] Deep Keyphrase Extraction on Scientific Articles

MISCELLANEOUS

PROFICIENT IN: Python, \LaTeX , Pytorch, Bash Scripting

AWARDS: Travel Grants for NAACL 2019 and ACL 2018, Entrance Scholarship for HKUST, Best Student Paper Award, High GPA Award in VIT University