Hou Pong Chan, Ken

CONTACT INFORMATION	Room 1024, Ho Sin-Hang Engineering Building, The Chinese University of Hong Kong **Phone:** (852) 9648-1845 Shatin, New Territories, Hong Kong **Email:** hpchan@cse.cuhk.edu.hk

RESEARCH INTERESTS

Text Summarization, Natural Language Processing, Reinforcement Learning

EDUCATION

The Chinese University of Hong Kong, Hong Kong SAR

Ph.D., Computer Science and Engineering   Aug 2015 to present
- Supervisor: Prof. Irwin King

Northeastern University, Boston, MA, USA

Visiting Student, Khoury College of Computer Sciences   Mar 2019 to July 2019
- Host: Prof. Lu Wang

The Chinese University of Hong Kong, Hong Kong SAR

B.Eng., Information Engineering   Sept 2011 to July 2014
- Supervisor: Prof. Wing Cheong Lau
- Major GPA: 3.81/4.0, **First Class Honor**

PUBLICATIONS

1. **Hou Pong Chan**, Wang Chen, Lu Wang, Irwin King: Neural Keyphrase Generation via Reinforcement Learning with Adaptive Rewards. ACL 2019

2. Yue Wang, Jing Li, **Hou Pong Chan**, Irwin King, Michael R. Lyu, Shuming Shi: Topic-Aware Neural Keyphrase Generation for Social Media Language. ACL 2019

3. Wang Chen, **Hou Pong Chan**, Piji Li, Lidong Bing, Irwin King: An Integrated Approach for Keyphrase Generation via Exploring the Power of Retrieval and Extraction. NAACL 2019

4. **Hou Pong Chan**, Irwin King: Thread Popularity Prediction and Tracking with a Permutation-invariant Model. EMNLP 2018

5. **Hou Pong Chan**, Irwin King: Leveraging Social Connections to Improve Peer Assessment in MOOCs. WWW (Companion Volume) 2017

6. **Hou Pong Chan**, Tong Zhao, Irwin King: Trust-aware Peer Assessment using Multi-armed Bandit Algorithms. WWW (Companion Volume) 2016

PROFESSIONAL SERVICES

Journal Reviewer: TKDE, JDSA
Conference Reviewer: EMNLP 2019, AAAI2019, ASONAM 2018, EMOOCs 2017, CTE 2017, HCOMP 2016, ASONAM 2016

AWARDS AND SCHOLARSHIPS

- The Best Teaching Assistant Award, CSE Department, CUHK, 2017, 2018
- Innovation and Technology Project Competition Merit Award, HKEIA, 2014
- Dean's List, New Asia College, CUHK, 2014
- Dean's List, Engineering Faculty, CUHK, 2013, 2014
- Hong Kong SAR Government Scholarship, 2011

TEACHING ASSISTANT	• CSCI2100 Data Structures • CSCI3180 Principles of Programming Languages • ENGG2120 Introduction to Digital and Microprocessor Systems

PROJECT EXPERIENCE

Learning Analytics Dashboard   Sept 2015 to May 2016

- Assist the development of the learning analytics dashboard for the Knowledge and Education Exchange Platform (KEEP).
- The dashboard visualizes students' learning activities to help teachers to monitor students' engagement and allow students to track their learning progress.

WORKING EXPERIENCE

Research Assistant   July 2014 to July 2015
Department of Information Engineering,
The Chinese University of Hong Kong
Supervisor: Prof. Wing Cheong Lau

Web Developer Intern   Jun 2013 to Aug 2013
Cloudhost Limited, Hong Kong
Develop a web based admin panel to manage more than 60 virtual machines in a Hyper-V server.

SKILLS

Programming: Python, PyTorch, C, C#, MATLAB, Java, PHP, MYSQL, JavaScript
Language: Native in Cantonese. Fluent in English and Mandarin.