Chuanyang Zheng

Undergraduate Student
Department of Computer Science
Hong Kong Baptist University
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Google Scholar Home Page GitHub

Research Interests

Computer Vision, Machine Learning, Security

Academic Position

Hong Kong Baptist University   Dec.2019 - now

Pattern Recognition and Machine Learning Laboratory. Work With Xiangyuan Lan

– Research Assistant

Education

Hong Kong Baptist University   Sept.2017 – now

B.SC., Computer Science

– CGPA (in the past four semesters): 3.78

– Major GPA: **3.89**

Major Courses

MATH1005 Calculus(A)	COMP1005 Essene of Computing(A-)
MATH 2005 Calculus, Probability, and Statistics for Computer Science(A-)	MATH1205 Discrete Mathematics(A)
COMP2007 Object Oriented Programming(A-)	COMP2206 Computer Organization(A)
MATH2207 Linear Algebra (DT)	COMP2215 Data structure and algorithms(A)
COMP2216 Database Management(A)	COMP2217 Operating System(A)
COMP3015 Data communication and Networking (DT)	COMP3047 Software Engineering (DT)
COMP4015 Artificial Intelligence and Machine Learning (DT)	

Note: DT is equal to A range but not calculated in GPA

Awards and Honors

Outstanding Student Scholarship	2019-2020
Summer Research Scholarship	2019 Sept
Nominated to Visit McGill University (**top 1%,100K HKD**)	2019
Undergraduate Scholarship in Computer Science	2018-2019
President's Honour Roll	2017 semester 2-Now
Dean's List	2017 semester 1

Journal Publications

1. Qikun, Z., Yongjiao, L., Yong, G., **Chuanyang, Z**., Xiangyang, L., & Jun, Z. (2019). Group Key Agreement Protocol Based on Privacy Protection and Attribute Authentication. IEEE Access, 7, 87085-87096**.**

Conference Publications

1. Nonnegative Residual Matrix Factorization for Community Detection. Yulong Pei, Cong Liu, **Chuanyang Zheng**, Long Chen. APWeb-WAIM 2020. (**Submitted**)

Work Experiences

Student Research Assistant at Hong Kong Baptist University   May 2019 – Sept 2019
Computer Vision and Machine Learning Laboratory

- worked on cross-modality person re-identification. Work with Dr. Mang Ye.

- Supervisor: Pong Chi Yuen

- Baseline:46.8%   Ours:66.78% [pdf]