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**Academic Department: Department of Computer Science and Information Systems**

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## **EDUCATION**

Master of Science in Computer Science  
East Texas A&M University, 2020

Bachelor of Science in Computer Science  
The Hong Kong Polytechnic University, 2016

## **TEACHING EXPERIENCE**

August 2024 – Now, Instructor, East Texas A&M University

August 2023 – July 2024, Graduate Grader, East Texas A&M University

August 2018 – May 2020, Graduate Assistant-Teaching, East Texas A&M University

## **Working EXPERIENCE**

August 2022 – July 2023, Senior Web Developer, Silver Linens Jewelry

January 2022 – December 2022, Full Stack Developer, Cloudinfra IT

May 2021 – December 2021, Junior Full Stack Developer, Letusbake LLC

June 2020 – April 2021, Software Developer, East Texas A&M University

November 2015 – May 2020, Software Developer, Invisible Fun Studio

### **PUBLICATIONS**

*Cheung, Yau Ka, "Autonomous Vehicle Communication in V2X Network with LoRa Protocol" (2020). Electronic Theses & Dissertations. 232.*

<https://lair.etamu.edu/etd/232>

### **CERTIFICATES**

October 2024, An Introduction to Evidence-Based Undergraduate STEM Teaching, The Center for the Integration of Research Teaching and Learning (CIRTL)

### **ACTIVITIES**

July 2024, Patented "Autonomous Vehicle Communication in V2X Network with LoRa Protocol", TX8886696

October 2019, Presentation of "Autonomous Vehicle Communication in V2X Network with LoRa Protocol", SmartCom 2019

October 2019, Published "Autonomous Vehicle Communication in V2X Network with LoRa Protocol", Smart computing and Communication

December 2018, Presentation of "Refining Deep Learning Algorithms for Skin Cancer Detection", 15th Pathways Research Symposium

December 2018, Received "Alton & Wynnell Goddard Scholarship", East Texas A&M University

2017, Awardee of Hong Kong Cyberport Incubation Programme, Hong Kong Cyberport

2017, Awardee of Hong Kong Polytechnic University Micro Fund, Hong Kong Polytechnic University

2016, Awardee of Hong Kong Cyberport Creative Micro Fund, Hong Kong Cyberport