

JUNRU ZHONG (钟钧儒/鍾鈞儒)

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EDUCATION	The Chinese University of Hong Kong (CUHK) Master of Science in Information Engineering, cGPA 3.50 out of 4.00, 2019.08 – 2020.07 Beijing Normal University-Hong Kong Baptist University United International College (UIC) Bachelor of Science (Honours) in Computer Science and Technology (awarded by HKBU), cGPA 3.22 out of 4.0, Second Class Division One, 2014.09 – 2018.11
EXPERIENCES	Department of Imaging and Interventional Radiology, CUHK , Research Assistant , 2020.08 - present Division of Science of Technology (DST), UIC , Assistant Instructor , 2018.08 – 2019.08 Information Technology Service Centre, UIC , Student Helper (internship) , 2015.02 – 2018.06
PROJECTS	Scene Manipulation by GAN , 2019.09 – 2020.06 Advisor: Prof. Bolei Zhou (CUHK IE dept & MMLab) We studied the problems on current scene manipulation tasks by manipulating latent codes while keeping fixed pre-trained GANs, and developed experiments on manipulating street view images and building a new scene manipulation dataset. Computer-Aided Graphical Design , 2019.01 – 2019.06 Advisor: Prof. Weifeng Su & Dr. Jefferson Fong (UIC DST) We researched and designed a pipeline on generating posters. In the design, we divided the generation process into layout and style (colour), and to handle them by two separate systems. I implemented LayoutGAN for this project (code). Retail Management System: A Case Study on Agile Development Methods , 2017.03 – 2018.03 Advisor: Dr. Xin Feng (UIC DST) We designed the project to research about the agile development methods against the waterfall methods introduced in class from demands from real customers. Then applied agile methods and tools like user stories, pair programming, and version control systems to implement a retail management system for our customers (code). An Intelligent and Interactive Environment Monitoring System with Air Vehicle , 2014.10 – 2017.05 Advisor: Dr. Jing Zhao (UIC DST) We designed and implemented a complete solution for monitoring air quality through a drone. The third prize on Undergraduate Electronic Design Contest - 2016 Embedded Systems Design Invitational Contest (a nation-wide contest in China) was given to this project.
EXCURRICULAR POSITIONS	UICHCC Computer Club , co-founder & core member , 2016.10 – 2019.08 We founded the first platform integrating people love technology and encouraging communications between tech lovers and others on the UIC campus. TEDxUIC , co-organiser, on-scene affairs , 2014.09 – 2017.10 During my term, we organised 5+ local TED events, developed and maintained the official website and visual identity of the organisation.
SKILLS	Areas: Machine learning, data mining, software engineering, web & network development, scripting. Languages: Python, Java, LaTeX, HTML, CSS, JavaScript, Cantonese, Mandarin, English, etc. Software & Frameworks: PyTorch, Scikit-Learn, Hadoop, Flask, Vue.js, Linux, Git, MS Office, etc. Others: team player, activities organiser, project coordinator.
