

## Personal information:

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## Summary:

In 2020 – 22, I received the HK short-term patent, establish my startup company 'CP2Joy IT CO. LTD' and apply several HKSAR research funding including SIE startup, HKBU TSSSU, HKSTP IncuTech programme which is totally over HKD 1.5M, In 2019, I received the MSc. Advanced Information Systems in the Hong Kong Baptist University. In 2013, I received the First Class Honours degree of BSc.(Hons) Business Information Systems in Leeds Metropolitan University, UK. In 2012, I received the Professional Certificate of Linux System profession training in VTC. In 2011, I obtained a Higher Diploma in Computer System Administration from the Hong Kong Institute of Vocation Education. In addition, I earned remarkable working experience in IT field for in the recent years, preparing myself to further develop in the industry. Despite suffering from Athetoid Cerebral Palsy, I am a very hardworking, creative and responsible person.

## Patent Filing:

Year:	National / Patent No.:	Issued date / status:
2021	Hong Kong Short-term patent / HK30032737	25 March 2021 / Approved
2022	China Invention patent / 202111467317.2	Progressing

## Professional Qualifications:

Year:	Academic Level:	Award:	GPA / Classification :
2019	Hong Kong Baptist University	MSc. Advanced Information Systems	3.2 / Pass
2013	Leeds Metropolitan University, UK	BSc.(Hons) Business Information Systems	76% / First Class Honours
2012	Hong Kong Institute of Vocation Education	Professional Certificate in Linux System Administration	Pass
2006 – 2011	Hong Kong Institute of Vocation Education	Higher Diploma in Computer System Administration	65% / Credit

## Working Experience:

<b>Year:</b>	<b>Employer:</b>	<b>Position and Job Description:</b>
2021 - Current	HKCSS x HKFYG x SE of AISIA HK	<i>PT teacher for the AI of rehabilitation technology, totally over HK 20 secondary and primary schools</i>
2020 - Current	CUHK – ST Department	<i>Guest lecturer for special education and assistive technology applications</i>
2019 - Current	CP2Joy IT CO. LTD	<i>CEO with System Engineer</i>
2016 - Current	房角石協會, 內地云彩腦癱復康中心	<i>assistive technology researcher and senior volunteer</i>
2016 - Current	Hong Kong TungWah Collage (OT Department)	<i>Guest lecturer for special education and assistive technology applications</i>
2015	Bao Gourmet Restaurant, USA	<i>Apple App Developer</i> Engaged developing an iPhone app for a restaurant in the States (through referral of a local social entrepreneur)
2015	Microsoft Ltd.	<i>Programmer</i> eClass (an online teaching platform), created a Microsoft app that will be promoted by the company to all primary and secondary schools in HK as an e-learning platform
2014	New Horizons Development Center	<i>Programmer</i> <i>Successfully launched an app for autistic children and their parents to conduct parent-child activities</i>
2013	The Hong Kong Council of Social Service	<i>Apple and Microsoft Apps Developer</i> Created apps for social enterprises that have helped the disabled locate facilities in shopping malls using GPS, and enabled transfer of image files between mobile devices using blue-tooth technology
2013	Pixel Action Ltd.	<i>Web Programmer</i> Assisted in exploring barrier-free website (mainly on voice website)
2013	UNESCO HK	<i>IT career trainee</i>
2010 to 2011	The John F. Kennedy Center (Hong Kong Red Cross School)	<i>IT Project Engineer</i> In charge of all disability students software development and system analysis
2008	Telewide Enterprises Ltd. (OGCIO of HKSAR)	<i>Project Developer</i> Designed transcoding platform and mobile applications

## Awards:

Year:	Organization:	Award:
2020 - 2022	Hong Kong Baptist University	Technology Start-up Support Scheme for Universities (TSSSU)
2020 - 2023	Hong Kong Science and Technology Parks Corporation	Incu-Tech Programme Winner
2019	HKSAR Commission on Poverty	The Social Innovation and Entrepreneurship Development Fund
2018	The John F. Kennedy Center (Hong Kong Red Cross School)	Outstanding Alumni
2016	Hong Kong Federation of Youth Group	The Hong Kong Youth Service Award
2015	Lee Hysan Foundation	Lee Hysan Postgraduate Scholarship Awards for Handicapped Student
2014	Vocational Training Council	Alumni Making a Difference
2014	Regeneration Society	Regeneration Warriors Award (再生會十大再生勇士)
2009	Tuen Mun District Office (Hong Kong )	"Positive Energy" Youth Awards Scheme
2005	Sir Edward Youde Memorial Fund Scholarship Schemes	Sir Edward Youde Memorial Awards for Disabled Students
2004	Hong Kong ISLAND School	Nicola Myers and Kenneth McBride Memorial Fund Awards

## AI Skill in Software:

Microsoft Visual Studio with ML.NET, image classification using ONNX model to recognise the image categories, the main procedure is collected a set of image data, select a training model [e.g. tensorflow neural networks or ONNX models ] via GPU, labeling the images for each category, evaluate the training model. As the neural network algorithm is cut off many layers in the image, each pixel of RGB values and 2D coordinate location values have stored in the nodes to build up a network model. If amount of the same category images have input this model, the recognition rate is much more higher during the stage of labeling image.

Python with tensorflow, using PyCharm or spyder free IDE, it can use the more advance machine learning algorithm, such as SVM, NLP etc.