Bo Yu Chen

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EDUCATION

National Taiwan University Of Science and Technology **Taipei, Taiwan**
Bachelor of Electrical Engineering *Sep* 2013 - Jun 2018
- *Selected Coursework:* Probability, Signal and System, Data Structure, Artificial Intelligence Technologies and Business Applications, Design of Wearable Electronics Applications, Multimedia Information Systems

ONLINE COURSES

Deep Learning Nano degree (via Udacity) *Feb* 2018 - Aug 2018
- Completed Neural Network Project: Predicting Bike Sharing Data
- Completed CNN Project: Dog Breed Classifier Project
- Completed RNN Project: Generate TV Scripts
- Completed GAN Project: Generate Faces
- Completed RL Project: Teach a Quadcopter How to Fl*y*
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Mathematics for Machine Learning, (via Coursera) *May* 2018 - Jun 2018
- Linear Algebra
- Multivariate Calculus

EXPERIENCE

OrangeApple - Children Programing School
Lecturer Feb 2017 – Present
- Taught high school students web design, algorithms and artificial intelligent via javascript language

Zone Sound Creative - Digital Art Studio
Intern May 2019 – Present
- Developed and delivered tools, ideas and projects for interactive music
- Conducted the development of TaiwanBeats2019 for Midem 2019

Mimo No.Tent - Exhibit of 37th NTUST Young Designers' Exhibition
Co-curator&Software Engineer Nov 2017 - May 2018
- Developed a interactive installment with tent, projector ,virtual-planetarium website and leap motion
- Funded by the BenQ Corporation

YuYu - Exhibit of 36th NTUST Young Designers' Exhibition
Co-curator&Software Engineer Nov 2017 - May 2018
- Developed a augmented reality mooncake that can save the 3D message and read the message by recognize the texture of mooncake via iOS App.
- Funded by the NTUST R&D achievements sponsor program

Message Container - Exhibit of 36th NTUST Young Designers' Exhibition
Co-curator&Software Engineer Nov 2017 - Jul 2018

- Developed a interactive sofa equip with speakers, pressure sensors, airbag, pumps and circuits that can save the breathing message and give the tactile stimulation and sound feedback.

Young Entrepreneurs of the Future Program - Epoch Foundation

Oversea visit Delegate   Feb 2017 - Oct 2017

- Selected out of 175 participants to visit corporations in Silicon Valley and Boston
- Delivered a business plan for intelligent packing bag that provide hot, cold therapy for athletic sprains

H.spectrum Healthcare Startup Incubator - Foxconn Technology Group

Trainee   Feb 2017 – Sep 2017

- Completed trainings includes bio design and healthcare industry knowledge
- Delivered a business plan for real-time pathological wrist tremor suppression that gives back control to tremor patients
- Selected to the 15 finalist in the Training Program

Big Data Company - Big Data Media Company

Software Engineer Intern   Feb 2016 – Dec 2016

- Developed a data collecting and compaction iOS app; then published to the iOS App Store

EXTRACURRICULAR ACTIVITIES

School Varsity Soccer Team, NTUST

Vice Captain   Jul 2016 – Jun 2017

- Effectively managed communication between 30 team members, coach, and university administration staff
- Led team to win fourth and fifth place in National Inter-university Soccer a Tournament

Musical Theater, NTUST

Director   Feb 2015 – Jun 2015

- Led 60+ students to organize a musical theater that rewrite the story from famous musical theater in Taiwan, and attended by over 400+ audience

Association of International Affairs, NTUST

Activities Director   Sep 2014 – Jun 2015

- Improved English speaking skills through offering guided tours in English and helping international students settle into life in Taiwan
- Organized social and culture events for international students to meet other international and domestic students

HONORS

- Top15, Acer Longterm Smile Internet of Beings Competition, 2018
- Top3, Stanford Design Challenge Asia, 2017
- 3rd Prize, MOEA GetFresh Creativity Competition, 2017
- Honorable mention, Mobiles Hero Contest for Mediatek IOT wearable development, 2015

SKILLS

- Programming Skills: Python(Flask, Tensorflow), Javascript(Nodejs), Swift
- Language: Mandarin(Native), English(Intermediate)