

## EDUCATION

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<b>National Taiwan University of Science and Technology (NTUST)</b> Bachelor's degree in Department of Electrical Engineering	<b>2016 / 9 ~ 2019 / 6</b>
<b>National Taiwan University of Science and Technology (NTUST)</b> Master's degree in Graduate Institute of Patent	<b>2019 / 9 ~ present</b>

## EXPERIENCE

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<b>NTUST Office of Student Affaire</b> <b>IT Manager</b> <ul style="list-style-type: none"><li>Maintenance and fix bugs</li><li>Developed NTUST Survey system for Office of Student Affaire</li><li>Assisted employee to negotiate with IT company</li></ul>	<b>2018 / 9 ~ present</b>
<b>NTUST Student Government</b> <b>Minister of Information Technology</b> <ul style="list-style-type: none"><li>Planned and executed the project of NTUST Line official account. First national university use line official account and acquire more than 4500 users.</li><li>Restarted and maintenance the electronic check in service, all of the offices in NTUST using it.</li></ul>	<b>2017 / 7 ~ 2018 / 6</b>
<b>NTUST Election Committee</b> <b>Chairman and Chief Engineer</b> <ul style="list-style-type: none"><li>Organized election which got 1000+ students join in, raised 200% than last year.</li><li>Rebuild the electronic vote system without document.</li></ul>	<b>2016 / 7 - 2017 / 6</b>

## RESEARCH

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<b>Manufacturing Execution System (MES) based on TCP/IP protocol</b> <ul style="list-style-type: none"><li>Ministry of Science and Technology, R.O.C subsidy program</li><li>Use microservices architecture to integrate different machines in different platform, programming language, e.g. PLC, 5-axis cutter, NX auto route generator server.</li></ul>
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## AWARDS

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**First place**, 2018 AI Robotics at CTSP Pickathon  
**Second place**, 2017 Taiwan Robocon Aviation Group

## SKILLS

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**Language:** Chinese, English (TOEIC 835)  
**Programming Language:** Python, PHP, JavaScript, Java, C++  
**Operation System:** CentOS, Ubuntu  
**Cloud Computing:** IBM Bluemix, IBM Watson services, Google Cloud  
**Others:** IBM Domino

## PROJECTS

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<b>NTUST Survey system</b> <ul style="list-style-type: none"><li>Laravel – PHP, Node JS, MySQL, MongoDB</li><li>Microservices architecture</li><li>Dockerize</li><li>Partial operation on IBM Bluemix</li></ul>	
<b>Twitter Helper</b> <ul style="list-style-type: none"><li>JavaScript, Node JS</li><li>IBM Watson services (Tone analyzer, NLU, Discovery)</li><li>Deploy on IBM Bluemix</li></ul>	Github: <a href="https://github.com/tp6m35p4/Twitter-Helper">https://github.com/tp6m35p4/Twitter-Helper</a>
<b>Discord Chatbot</b> <ul style="list-style-type: none"><li>Node JS, MySQL</li><li>Dockerize</li><li>Deploy on IBM Bluemix</li></ul>	Github: <a href="https://github.com/tp6m35p4/BacBacDiary-Discord">https://github.com/tp6m35p4/BacBacDiary-Discord</a>
<b>Line Chatbot</b> <ul style="list-style-type: none"><li>Flask – Python, MySQL</li><li>Deploy on Google Cloud</li></ul>	Github: <a href="https://github.com/tp6m35p4/line-bot-meow">https://github.com/tp6m35p4/line-bot-meow</a>