




# Ryan Chen

 M.A., Mechanical and Electromechanical Engineering, [NSYSU](#), 2005 - 2010

 [ry7no.github.io/RyanMainPage/](https://ry7no.github.io/RyanMainPage/)  
 [linkedin.com/in/ryan-chen-5b68b6106](https://linkedin.com/in/ryan-chen-5b68b6106)  
 [github.com/Ry7no](https://github.com/Ry7no)  
 [ry4novak@gmail.com](mailto:ry4novak@gmail.com)

## **iOS App Engineer, [Mercuries Data System, Ltd.](#), Xinyi, Taipei** May 2022 – Now

*In System Build Business Unit*

- Development of project software, including coding and debugging, system maintenance/documentation production, software testing and modification, providing educational training to various fire departments, and handling system test submissions for store listings, among other tasks.

## **NPI Project Manager, [SINBON Electronics Co., Ltd.](#), Xizhi, New Taipei City** Jun 2018 – Dec 2021

*In Industrial Application Business Unit*

- Served as the Project Manager for eleven active Client programs, totaling over USD\$ 10 million in projected 2018-21 revenue.
- Performed tasks central to program progress, including scheduling, budgeting and accounting, and resource management.
- Using Excel to develop cost analysis/time schedule management templates to improve work efficiency by more than 60%.

## **Project Engineer, [HNI Asia L.L.C. Taiwan Branch](#), Neihu, Taipei** Feb 2016 – May 2018

*In HON Transactional Team*

- Developed over 100 products launched in the US and fulfilled customer's expectations on spec/cost/schedule.
- Led initiative to enhance the suppliers' production and logistics workflow resulting in \$190,000+ annual savings.
- Utilizing engineering expertise with capabilities to identify root causes and suggest solutions for product defects or failures.
- Sourcing qualified suppliers and ensuring the cost competitiveness of the new products.
- Created special/customized tools for project management in order to increase the efficiency of managing complex projects.
- Completed the RCI (Rapid Continuous Improvement) events for HNIA's suppliers.

## **Pipe Support Design Engineer, [Yamashita International Enterprise Co.](#), Songshan, Taipei** Apr 2015 – Jan 2016

*In Pipe Support Design Team*

- 0.8+ years of practical experience to design the pipe support.
- Well experienced in cooperating with the international partner.
- Skilled use of TEKLA and MICROSTATION.

## **Plastic & Rubber Product Engineer, [HAITEC \(Luxgen\)](#), Xindian, New Taipei City** Apr 2013 – Apr 2015

*In Body Development Div.*

- 2+ years of vehicle interior plastic injection molding parts practical design experience. (Door trim, Windshield, Carpet etc.)
- Coordinate between 5 teams to ensure punctual delivery of high-quality assembled parts.
- Planned well with cross-sectoral integration critical problems.
- Managed downstream manufacturers effectively and conformably.
- Skilled use of EXCEL and POWERPOINT to create progress report to client and manager.

## **Piping Design Engineer, [CTCI Corporation](#), Zhongshan, Taipei** Feb 2012 – Apr 2013

*In Piping Design Engineering Div.*

- 0.7+ years of petrochemical plant construction site experience, as the supervisors and Field Engineer.
- Developed several quotation and site paperwork database systems with EXCEL and VBA.
- Awarded Rookie of the Year.