

# Chi-Wen, Chen

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**Tealeaf Academy Ruby on Rails training session**

**Executing 3 ruby on rails web application**

**Cycling from Beijing to Paris**

**3+ years of process control algorithm and project management experiences**

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## Rails Project

- <https://github.com/chiwenchen/myflix> – Video sharing platform
  - TDD – Rspec & Capybara
  - Haml & Sass
  - Third party services integration: AWS, Stripe, Mailgun
  - CI/ CD – Circle CI
  - Background job – redis & sidekiq
- <https://github.com/chiwenchen/qorder-master> – A restaurant management system with order mechanism
- [https://github.com/chiwenchen/Tealeaf\\_postit\\_assignment](https://github.com/chiwenchen/Tealeaf_postit_assignment) – A blog platform
  - CRUD & RESTful
  - MVC structure
  - Github & Heroku – Git flow
  - jQuery & Ajax
  - ERB

## Github & Tech Blog

- Github => <https://github.com/chiwenchen/myflix/tree/staging>
- Tech Blog => <http://chiwenchen.github.io/>

## Summary of Qualifications

- 2+ years experiences in Engineering Consulting industry field
- 3+ years experiences in coding Process Control Logic of Honeywell Process Control system
- 1+ years experiences of project management
- 10+ industrial process control system projects execution experiences
- Participated in international mega project of India Kochi LNG(Liquefied Natural Gas) project
- Multi-culture work experiences in India

## Professional Skills & Experiences

- Rails RESTful & MVC structure
- Intermediate Ruby knowledge

- Basic HTML, CSS & jQuery, include Haml & Sass
- Basic Database knowledge and ORM
- Github & Gitflow
- Third party services API
- Design process control of DCS and sub-systems.
- Design DCS hardware specification.
- Integrate interface of main DCS system and equipment of third party vendors.
- Design Instrument devices specifications.
- Develop Industrial detail design.

## Work Experiences

- **CTCI cooperation, Instrumentation and System Engineer**, 2009/Nov ~ 2012/Feb
  - Emergency shutdown (ESD) system algorithm control design
  - Instrument specification design
  - Industrial detail design, control cable, and instrument locate
  - Cross function work experience
  - Field engineering in India Kochi
  - Major projects are India Kochi LNG / Saudi Arabia MMA project
- **Eurasia Green Gallery, Schemer and Rider**, 2011/Oct ~ 2012 Dec
  - Cycling from Beijing to Paris with two partners, ride 15000km and planting 300+ saplings with local residents
  - Cooperate with public relations firm to prompt interesting and doable cycling and planting plan
  - Cooperate with commercial sponsors to get resources support and provide back advertisement value
  - Cooperate with Media to broadcast the actual meaning and detail plan of the activity to public
  - Cooperate with local NGO to get in touch with schools and local community to share ideas and value of the action
  - Daily get in touch with local residents, schools and organizations to share thoughts and values of life and environment
- **ICT Inc, Project Manager**, 2013/May ~ 2013/Oct
  - Deliver project plan
  - Coordinate internal resources and third parties of projects
  - Deliver project Gantt chart and define project milestone
  - Ensure projects are delivered on schedule, within scope and budget
  - Major project : Thailand public phone coin acceptor , P70 bill acceptor(for vending machine) improvement project
- **Gemtek Inc, Project Manager**, 2013/Oct ~ 2014/May
  - Coordinate internal resources and third parties of projects
  - Discuss with customer and define project scope
  - Change management for project scope
  - Ensure projects are delivered on schedule, within scope and budget
  - Regular report to customers and stakeholders
  - Perform manufacturing test and functional test for product's reliability and performance
  - Monitor manufacturing process in China WuXi
  - Perform risk management
  - Major project : ARRIS G..hn power adepter
- **Honeywell Taiwan, Project Engineer**, 2014/May ~ present
  - DCS database and HMI graphic configuration of Honeywell Experion (EPKS) hardware and software

- SCADA package interfacing using Modbus and OPC protocol
- Frequently cooperation with EPC such as CTCI to implement control algorithms and graphic design
- Prepare and conduct FAT and SAT at customer sites to gain acceptance
- Assist sales team at road shows
- Major projects are Qatar Petrochemical Company (Q.S.C.) Furnaces and Ethylene Tank Project in Qatar / Far Eastern New Century Corporation / Chung Hwa Pulp Corp PM2 revamping project / TacBright Line2 project

## **Education & Certifications**

- Bachelor Degree : National Taipei University of Technology, Electronic Engineering
- International PMP® Certification
- Six Sigma Core Green Belt Certification

## **Special Experiences**

- Organize “Eurasia Green Gallery” activity.
  - Cycling from Beijing to Paris, totally 15000 km and crossing 12 countries.
  - Promote environmental issue by planting saplings and share whole activity online.
  - Cooperate with NGOs, government organizations and 10+ commercial sponsors to enhance the influence of this activity.
  - Media reports:
    - List: <http://www.bike-egg.org/p/news-gathering.html>
    - Best Press
    - <http://cn.cyclingtime.com/cn/topics/taiwan/2161>
    - [http://www.ettoday.net/news/20120412/38546.htm?from=fb\\_cubemedia](http://www.ettoday.net/news/20120412/38546.htm?from=fb_cubemedia)
    - <http://taiwantoday.tw/ct.asp?xItem=208461&ctNode=2229&mp=9>