VERY CLEAN! I LIKE THE AESTETIC

# Charles Ou-Yang, PMP

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ORDER YOUR RESUME BY WHAT YOU WANT PEOPLE TO SEE FIRST -> LAST
-NAME
-EDUCATION
-SKILLS
-WORK EXPERIENCE
-LEADERSHIP EXPERIENCE
-PERSONAL MISSION

SHOW THESE DETAILS IN YOU RESUME. DON'T JUST WRITE THEM...

## PROFILE

Driven, creative, business-minded engineer. Adapt easily, learn quickly, and eager to simplify project executions.

## SKILLS

Microsoft Excel, PowerPoint, Projects, Visio,
Adobe Photoshop, Illustrator, InDesign
AutoCAD, Revit, SketchUp, Bluebeam, BIM
OmniPlan, Slack, Trello, Discord, Teams

English, Chinese
C++, Python
~~Waterfall, Agile, SCRUM~~
Make impossible possible

CUTE BUT I'M NOT SURE IF IT'S PROFESSIONAL

TRY TO ORGANIZE THIS BETTER. IT'S A LITTLE HARD TO FOLLOW. TRY ADDING SUBSECTIONS: ENGINEERING SOFTWARES, LANGUAGES, CODE...

## EDUCATION

EDUCATION SHOULD BE FIRST AFTER NAME

Masters in Civil Engineering | California State University of Fullerton | ~~Est.~~ grad. 2022

PMI-LA Board of Director Vice President of PMO – leading in SCRUM to craft data architecture policies and execute information management

WHAT IS SCRUM?

SWE and ASCE ~~new~~ member – ASCE high school day volunteer
AIA-OC Project Delivery and Emerging Professional Committee Chair
AIA Connection Magazine contributor

IF YOUR GPA IS ABOVE A 3.0 INCLUDE IT.

B.S. Management Science | University California of San Diego (UCSD) | 2007

Alpha Kappa Psi Business Fraternity

VERY HARD TO FOLLOW WHAT'S WHAT. TRY ORGANZING IT A BIT BETTER. CONSIDER ADDING CLUB ACTIVITES OR VOLENTEER EXPERIENCE IN A DIFFERENT SECTION

BE MORE SPECIFIC IN YOUR INVOLVMENT IN EACH ACTIVITY.

## EXPERIENCE

MONTHS?

Design Manager | DNA design and Architecture | 2019–2020

SUMMARY:

Fast-paced agile firm competes for large projects by employing specialized designers to design apartments for the Apple Park and notable complexes in City of San Mateo, South San Francisco, Oakland, Alameda, and Los Angeles.

- ~~Juggled 7 design projects ranging 11-unit to 750-unit, condensing schedules and effectively communicating with~~ stake holders.

EFFECTIVELY COMMUNICATED WITH STAKEHOLDER OF 7 DESIGN PROJECTS RANGING FROM 11-UNITS TO 750 UNITS, ASSISTING WITH CONDENSING THE SCHEDULES TO PRESENT DELIVERABLES ON TIME AND WITHIN BUDGET

- Assisted Owner in selecting parking elevators by engineering specs. with German and Chinese fabricators.
- Collaborated ~~extensively~~ with landscape architect, civil engineer, and electrical engineer to resolve complex problems. ~~E.g.~~, Engineering size and location of stormwater tank for structural, dry utilities and ADA path.

SUCH AS

BY ADDING A SUMMARY YOU ARE SHOWING WHAT THE COMANY DOES AND YOUR ROLE WITHING THAT FIRM

MONTHS?

Project Manager | Ball Architecture | 2014–2020

SUMMARY:

~~An apprentice~~ to an architect that designed over 300 high profile homes including San Marino's first basement turntable parking, 13-level home in Los Filos, and a palace for a prince in the U.A.E.

APPRENTICESHIP

THIS DOESN'T TELL ME WHAT YOU DID OR DO

- Wore multiple hats, learned aggressively, and adapted swiftly.
- Developed protocols to 5x capacity and invited to be partner in 2017.

WHAT PROTOCALS. AND INVITED TO PARTENER WITH WHAT? (PARTNER OF THE COMPANY?!)

- For 35 projects, tracked project milestones, defined critical paths, won client contacts, presented at City hearings, explored all avenues to condense turnaround.

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IS THIS CONTINUED FROM LAST PAGE?

- Produced 149-page construction document set for a $75M bluff-top design that used seventy-one caissons.
- Led discussions with Coastal Commission, City Zoning, Building and safety, and Engineer Geologist to a speedy pulling of permit.
- Incorporated fresh perspectives and global approaches to creative problem solving. E.g., the design of an intimate grotto while provided daylight into the basement when authorities suddenly requested to increase setback.

### General Contractor | Ball Point Construction | 2018–2020

Designed and build a Dana Point ADU conversion with an extensive renovation of 2 new kitchens, 3 new bathrooms, substantial code upgrades to STC 50 and fire ratings.

- Hired and scheduled sub-contractors in an agile schedule; directed construction execution.
- Addressed all City inspector walk-throughs with follow-up repair and approval.
- Accelerated 2-day plan approvals and built positive relations with City officials. E.g., creating ad-hoc plumbing engineering plans per requested.
- Remarked by City senior planner and inspector as a good-looking project, which sold for 55% above purchase price.

### PM Supervisor | Tons Lighting Manufacturing | 2010–2012

Tons groups is a top producer for European brands and operates 3 facilities and 1500 employees. As factory ambassador, must identify machinery and sequence through 322,000 sq. ft. of factory floor.

- In an average 8-month attrition rate, promoted 3 times by consistent work and creative approaches.
- Led team to launch 27 new products following ISO9001 from design, CE/UL lab testing, approving assembly manuals, prototype / pilot runs, communicating QA/QC, and on time delivery.
- Added $1M in sales by automating supply management and renegotiated Philips 100-page contract.
- Supervised sales team winning contracts with Philips(Netherland), Osram(South Germany), Zumtobel (North Germany), and Prolicht (Austria) that totaled $4M (13%) increase in gross sales.

### Executive Project Manager | Kuo Kuang Bus Transportation | 2009–2010

As CEO's right-hand man, attended all cross functional meetings across 13 companies including the nation's largest bus factory (90% market) and largest fleet operator (900 buses, 1100 employees, 5% profit).

- Tracked project schedule and issues in the pilot partnership with Beijing Foton to deliver hybrid buses in time for the 2010 World Floral Exposition.
- Developed the first in-seat entertainment system for 74 buses in 6 months, reduced 45% cost, and trained in-house technicians for the new install, maintenance, and troubleshooting.
- Keeping pace with assembly line critical path, initiated installs of cable in chassis, after production hours, and effectively sourcing materials in the night.
- Crafted new components into the bus, coordinated with engineers, and established a laboratory to further research and ensure system stability.

### Technology Analyst | Citibank | 2007 –2008

Largest team in San Diego, the Bridges Group managed 200 clients and a $200M in investments.

- Procured and troubleshooted all computer equipment.
- Replaced manual matching of 2000 account information with Excel automation.
- Create custom financial and analysis reports in Excel.

## INTEREST

Swimming, running, travelling, reading, learning, improving.

# Charles Ou-Yang

*Office Chair*
*better learn to stand.*

Charles spent the 10 years after graduating from UCSD honing skillsets that would make him ready for any job. He's worked 3 countries travelled across 4 continents to build a global macro perspective and to inherit a multi-cultured work ethic. Having worked in finance, transportation, and the housing industry, Charles has adopted a range of perspective to building companies. Increasing $4million in sales and installing 2220 tv units on 74 buses are some of the major achievements.

Charles has a proven track record of achieving success in project management across finance models, cost budgeting, marketing, packaging and stakeholder relationship. He is quick to assimilate new ideas and concepts while demonstrating a logical approach to solving complex problems and issues. Works effectively on intuition and coordination to consolidate tasks whilst simultaneously handling diverse range of functions from multiple sources. An excellent communicator who is able to formulate positive relationships at all levels and thrives in challenging working environments.

***Office Soundtrack***
*any beat without words. Both Mozart or Calvin Harris work well.*

**contemplative**

***Mentors***
*also includes the one you hated. The common outcome is that you grow.*

***Command-Z (undo)***
*comes after action. Just move forward and take action.*

***Education***
*is not just the degree from a school.*

***Dream Job***
*getting paid for something you enjoy and people want.*

***Dream Team***
*is where we own the same responsibilities and finish each other sentences. Like a relay race, we take turns in grabbing that baton and sprinting to the next hand-off.*

***World-Saving Mission***
*design, build better environment, one house at a time.*

*Underrated*
*youth and ideals are underrated.*

*Learned the Hard Way*
*the HARD way is the same as the EASY way. It is all an emotion.*

**kind**

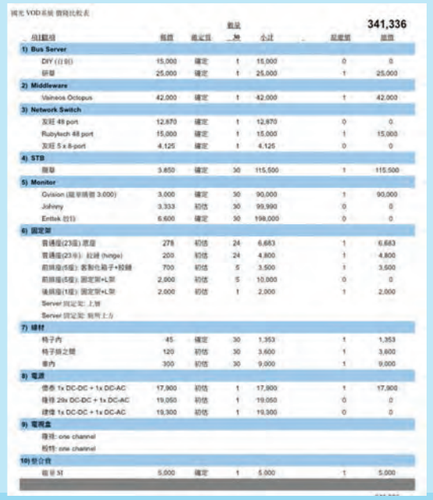
***How do you break a creative block?***
Pre-covid — go for a run.
Post-covid — meditate for 15 min.

***Overrated***
*Experts or professionals.*

**joyful**

KNAACK

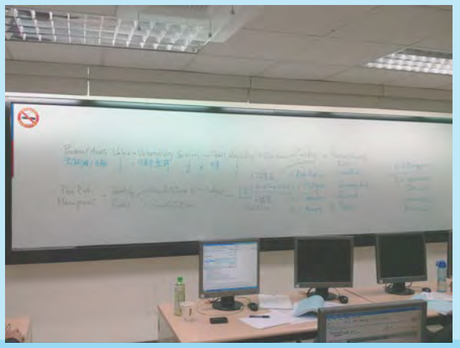
## STEP 1 — PRO FORMA & FEASIBILITY



| | | | 數量 | | | |
|---|---|---|---|---|---|---|
| 項目類別 | 報價 | 確定性 | 一期 | 小計 | 起建期 | 總數 |
| **1) Bus Server** | | | | | | |
| DIY (自製) | 15,000 | 確定 | 1 | 15,000 | 0 | 0 |
| 研發 | 25,000 | 確定 | 1 | 25,000 | 1 | 25,000 |
| **2) Middleware** | | | | | | |
| Vaineos Octopus | 42,000 | 確定 | 1 | 42,000 | 1 | 42,000 |
| **3) Network Switch** | | | | | | |
| 友旺 48 port | 12,870 | 確定 | 1 | 12,870 | 0 | 0 |
| Rubytech 48 port | 15,000 | 確定 | 1 | 15,000 | 1 | 15,000 |
| 友旺 5 x 8-port | 4,125 | 確定 | 1 | 4,125 | 0 | 0 |
| **4) STB** | | | | | | |
| 開發 | 3,850 | 確定 | 30 | 115,500 | 1 | 115,500 |
| **5) Monitor** | | | | | | |
| Gvision (國華購買 3,000) | 3,000 | 確定 | 30 | 90,000 | 1 | 90,000 |
| Johnny | 3,333 | 初估 | 30 | 99,990 | 0 | 0 |
| Entisk 台11 | 6,600 | 確定 | 30 | 198,000 | 0 | 0 |
| **6) 固定架** | | | | | | |
| 普通座(23座) 原座 | 278 | 初估 | 24 | 6,683 | 1 | 6,683 |
| 普通座(23半) 拉鏈 (hinge) | 200 | 初估 | 24 | 4,800 | 1 | 4,800 |
| 前排座(5座) 套製化箱子+鉸鏈 | 700 | 初估 | 5 | 3,500 | 1 | 3,500 |
| 前排座(5座) 固定架+L架 | 2,000 | 初估 | 5 | 10,000 | 0 | 0 |
| 後排座(1座) 固定架+L架 | 2,000 | 初估 | 1 | 2,000 | 1 | 2,000 |
| Server 固定架: 上層 | | | | | | |
| Server 固定架: 前兩上方 | | | | | | |
| **7) 線材** | | | | | | |
| 椅子內 | 45 | 確定 | 30 | 1,353 | 1 | 1,353 |
| 椅子線之間 | 120 | 初估 | 30 | 3,600 | 1 | 3,600 |
| 車內 | 300 | 初估 | 30 | 9,000 | 1 | 9,000 |
| **8) 電源** | | | | | | |
| 燈泡 1x DC-DC + 1x DC-AC | 17,900 | 初估 | 1 | 17,900 | 1 | 17,900 |
| 機器 29x DC-DC + 1x DC-AC | 19,050 | 初估 | 1 | 19,050 | 0 | 0 |
| 建燈 1x DC-DC + 1x DC-AC | 19,300 | 初估 | 1 | 19,300 | 0 | 0 |
| **9) 電視盒** | | | | | | |
| 機器: one channel | | | | | | |
| 松竹: one channel | | | | | | |
| **10) 整合費** | | | | | | |
| 國華 M | 5,000 | 確定 | 1 | 5,000 | 1 | 5,000 |

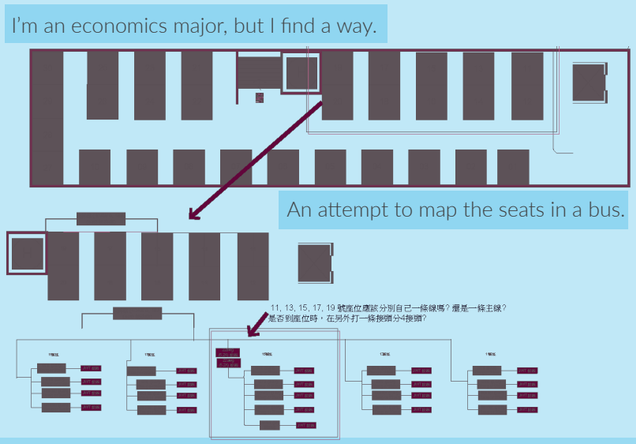
Negotiation failed because I estimated MSI's exact cost. The Chairman told me to try and build it!

## STEP 2 — LEARN & RESEARCH



Crash course on project management.

## STEP 3 — PLAN & DECIDE




Then I quickly calculated and ordered 20,000pcs of cables directly with a new vendor in China. Lead-time and schedule was tight. No one checked my work, but luckily my math was alright.

## STEP 4 — EXECUTE & COMMIT

While engineering at night, in the day I work in the factory to assemble and install these 4 AWG bundles in the bus chassis before the production line places the body, panels, teflon, paint, spray foam.

This project accelerated my growth, from an American college graduate to an international project manager to make quick, unprecedented decisions, influencing board of directors in 3 companies, and the work life of 1300+ employees.

The delivery schedule was tight. There was not even a team, I paved the path. This project brought everyone together.

Troubleshooting a crash caused by defective soldering.

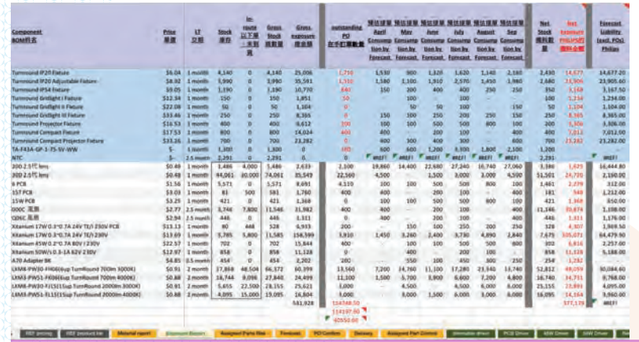
Cables and feet clearance – check!

Air condition added to cool the server.

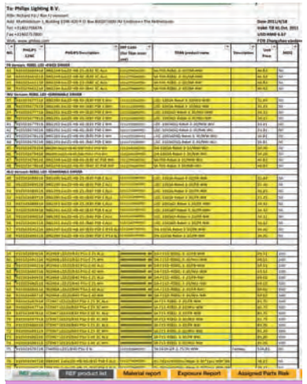
Testing the remote control.

# How it works.

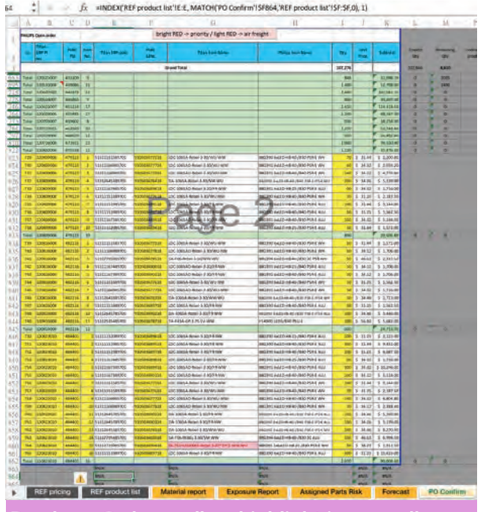
Product and material list, ready for Excel coding, color coded for categories.



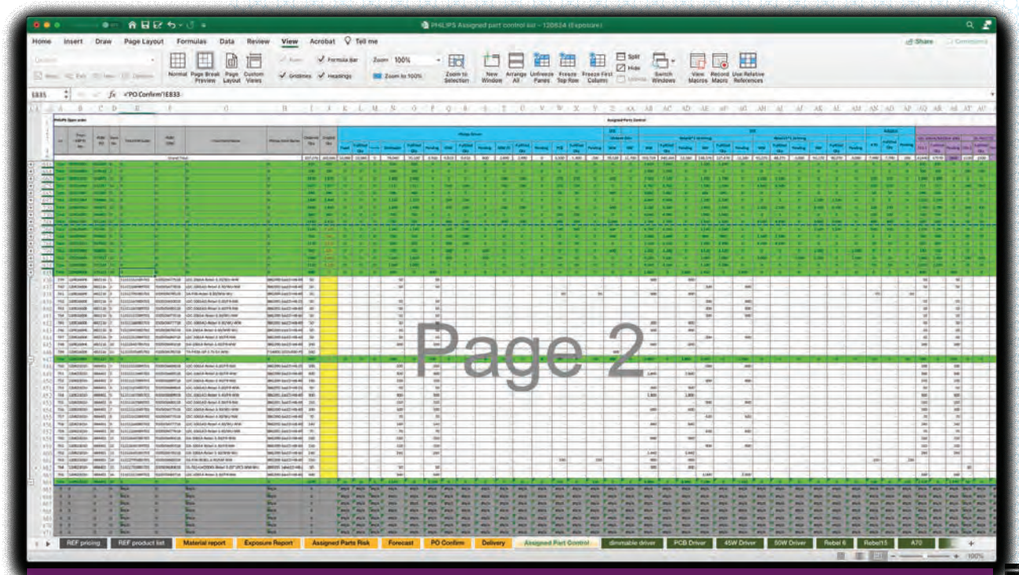
Negotiated and added a Client gurantee for inventory risk



Price list— updated annually

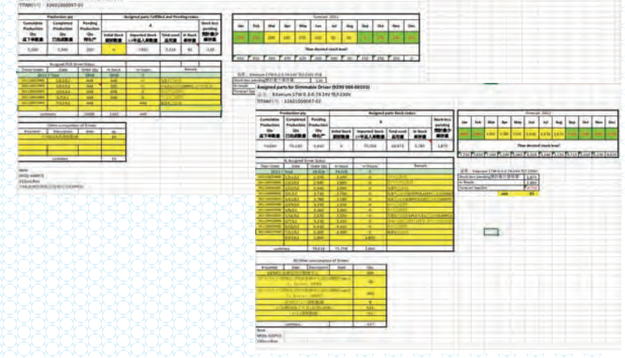


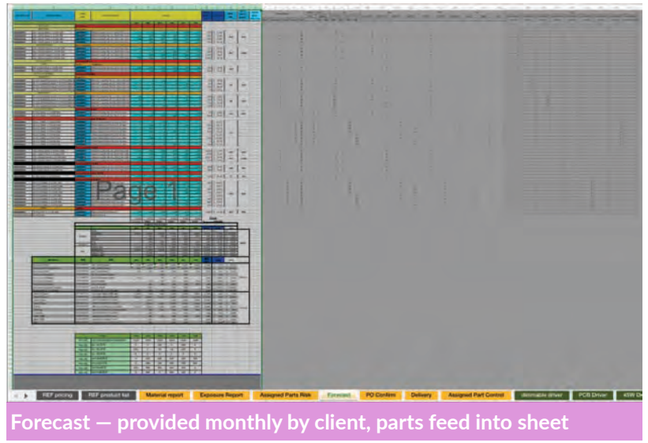
Purchase Order—yellow highlight is manually entered. The generated model, quantity, and price are checked for accuracy before proceeding.



Master sheet – this processes the orders to parts, all automated.

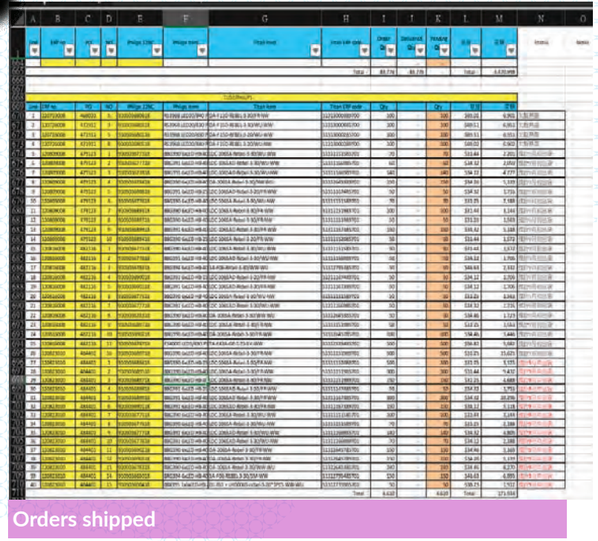
Inventory to order calculated based on products in forecast, ordered, and shipped





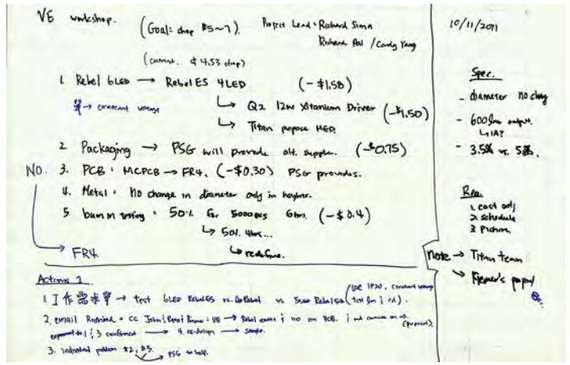
Forecast — provided monthly by client, parts feed into sheet

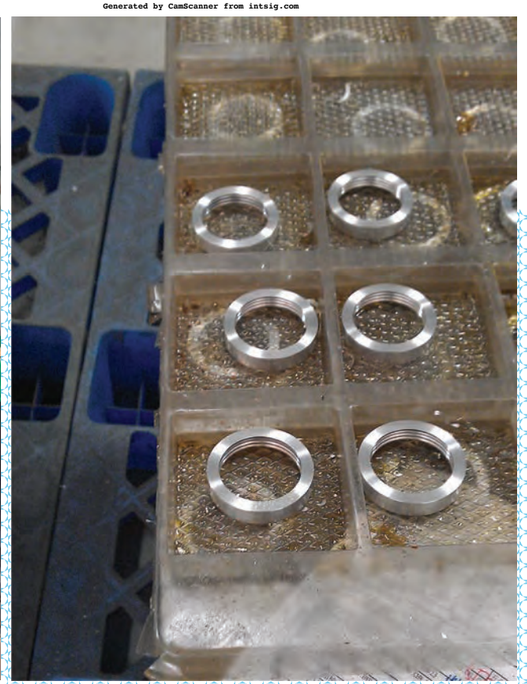
Risk— an automatic report to show inventory exposure



Orders shipped

# How it is made.

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