BinKen Pang **http://binkent99483.wix.com/resume**
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PROFESSIONAL PERSONAL SUMMARY

Multilingual industrial engineer experienced with process improvement and statistical analysis, which concentrate but not limited on six sigma, lean, and quality assurance.

EDUCATION

Bachelor of Science in **Industrial and Systems Engineering** Graduate Date: May 15, 2015
State University of New York, Buffalo Cumulative GPA: 3.761 (*Summa cum Laude Honor*)

PROFESSIONAL EXPERIENCE

Zodiac Aerospace; Cypress, CA March 2016 – Present
Junior Level Industrial Engineer
- Plan, organize and manage industrial engineering projects & programs
- Develop and review work methods to improve efficiency and safety, determine appropriate layout for new equipment & machinery
- Analyze and recommend methods to improve worker comfort
- Establish and update equipment maintenance standards in accordance with ISO requirements
- Prepare and review product design and coordinate activities to transfer to productions

Dispensing Dynamics International; Los Angeles, CA Oct 2015 – Feb 2016
Supply Chain Analyst Intern
- Successfully sourced and ordered goods and services such as raw materials, direct production components, and tooling.
- Develop business relationship with domestic and Chinese vendors.
- Spearheaded the development of an electronic/web-based format to manage pricing data; efforts improved the accuracy of pricing records.

Center for Engineering Design and Applied Simulation (CEDAS); Buffalo, NY Feb 2015 – May 2015
Sales Engineer Intern
- Evaluated potential academic and industrial outreach.
- Successfully identified 54 companies can be outreached potentially in New York State in different sectors.
- Determined total number of 105 faculties can be outreached potentially in New York State.

SUNY Campus Living; University at Buffalo, Buffalo, NY Aug 2014 – Dec 2014
Manufacturing Engineer Intern
- Provided standardization and changes for the packages room.
- Using six sigma theory, DMAIC to approach the problem and came out with four possible new layout.
- Used of improved layout designs helped to reduce average student wait times to 15%.

Applied Medical Coatings, LLC (AMC); Buffalo, NY Feb 2014 – May 2014
Industrial Engineer Intern
- Designed new facility layout in AutoCAD using Industrial Engineering concept.
- Adjacency of restricted department is minimized by 15%.
- The cluttered layout is avoided, which able to save labor work and time by 15%.

TECHNICAL SKILLS

Software	Microsoft Suite, NodeXL, R Statistical Computing, StOCNET, UCINET,SPSS, Matlab, Precision Tools Suite, AutoCAD, MINITAB, PTC Creo, ARENA simulation software, Mitsubishi PLC Training Program, Pro-Engineer, Solidworks
Programming Languages	C++, HTML/CSS, JavaScript

PROFESSIONAL RESEARCH EXPERIENCE

Alleviating Competitive Imbalances in NFL Schedules:
An Integer-Programming Approach Research *Professor: Dr Murat Kurt*

- To improve significantly lies in bye week assignments
- To balance the competitiveness of regular season NFL schedules by building mathematical programs

Skills Keywords

Six Sigma, SOP, Lean Manufacturing, DMAIC, FMEA, Value Stream Mapping, MRP, Cost Analysis, Operations Research, ISO, Quality Assurance, SPC, Human Factor, Kaizen, Time Study, RULA, Overall Equipment Efficiency, FMA, 5S, D.O.E, Gage R&R, Cause & Effect diagram, Weibull analysis

HONORS

Six Sigma Black Belt
SUNY Buffalo Dean's List
1st prize for The Silent Hoist and Crane Materials Handling Paper Competition 2015
ASQ Member
Bloomsbury Honors Society – Highest Honor Full Member
Omega Rho Honors Society

Language Skills

English, Chinese, Cantonese, and Malay