

Sunny Chen

Technical Consultant with strong experience and skills in data analytics, supply chain, quality and statistics, software implementation, mechanical equipment, and automotive industry.

sun5732@gmail.com
678-469-4797
Tucker, GA
<https://sun573.github.io>

PROFESSIONAL EXPERIENCE

OMP, Marietta — *Supply Chain Software Consultant*

FEBRUARY 2020 - PRESENT

- Implements advanced supply chain planning software modules at customers. Includes analyzing the customer's environment, designing and presenting a solution, configuring and installing the software.
- Specializes in Demand Planning and Forecasting suite of applications, able to guide colleagues in other OMP projects related to Forecasting.
- Provides user support for current and future OMP software solutions for customers, analyzes potential problems and provides solutions.

Fedex Freight, Smyrna — *Strategic Planning Internship*

MAY 2019 - AUGUST 2019

- Led projects on optimizing truck routes and pickup and delivery times to maximize potential pickups and deliveries for regional drivers.
- Monitored dock activity around the clock and explored methods to improve performance by adjusting dock layout and worker shift times.

Porsche Cars North America, Atlanta — *Quality Analyst*

JANUARY 2018 - MAY 2019

- Interacted with field technicians in the market; identified and monitored issues found in repair cases in the North American market.
- Analyzed data such as cost per unit, units affected, and total market production; presented reports to Porsche AG in Germany to discuss potential solutions to current and potential issues.
- Performed case studies by tearing down individual vehicles to test specific parts, determine the root cause, and find solutions to each issue.

AUXILIARY EXPERIENCE

Drivestrong Teen Driving School — *Instructor (2019)*

Able to clearly explain specific goals to students and train safe driving behaviors. Explain, demonstrate, and help develop safe driving techniques to new drivers, including emergency evasive maneuvers, vehicle dynamics, road awareness, proper body position, and vision.

High Performance Driving Education — *Staff, Instructor (2017-Present)*

Jzilla Track Days staff member, driving instructor for various HPDE organizations. Able to work and think clearly in a high pressure environment while driving on a racetrack. Demonstrates and teaches high performance driving techniques such as racing line, corner entry/exit, passing etiquette, vision, hand/body placement, and pedal modulation.

EDUCATION

Georgia Institute of Technology

B.S. Industrial Engineering
with Honors

AUGUST 2016 - DECEMBER 2019

Treasurer of GT Wreck Racing

Led peers in construction of budget race cars for annual competition; managed budget for team and competition car.

GT Club Ultimate Frisbee

Participated in weekly practices and monthly collegiate tournaments across the southeast.

SKILLS

Statistical procedures: ANOVA, regression analysis, forecasting, simulation, optimization, stochastics, Monte Carlo simulations, data manipulation, manufacturing line, warehousing, integer programming

Software: Minitab, Simulink, Simio, ExpertFit, PERT Networking, Adobe CC Suite (Photoshop, After Effects, Premiere Pro), MS Office Suite (Excel, Word, Powerpoint), OMP

Programming: Python, SQL, R, Java, C, HTML/XML/CSS, Matlab

LANGUAGES

English — Fluent
Mandarin Chinese — Fluent
Cantonese Chinese — Fluent
Spanish — Conversational
French — Elementary