

# Sunny Chen

Undergraduate Industrial Engineering student seeking full time position where I can apply my strong experience and skills in data analytics, supply chain, quality and statistics, information technology, mechanical equipment, and automotive industry.

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678-469-4797

Suwanee, GA

<https://sun573.github.io>

## PROFESSIONAL EXPERIENCE

### 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.

### Siemens Inc., Norcross — Product Marketing Internship

MAY 2015 - AUGUST 2015

- Led projects to engage current and potential clients in the industrial Soft Starter market and secure short term and long term contracts.
- Designed and implemented an internal tool to optimize specifications using data from market research and internal catalogue.

## AUXILIARY EXPERIENCE

### Drivestrong Teen Driving School — Instructor

Able to clearly explain specific goals to students and train safe driving behaviors. Explains, demonstrates, and helps 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

Jzilla Track Days staff member, driving instructor for various HPDE organizations. Able to work and think clearly in 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

Expected Graduation: Dec. 2019

GPA: 3.31

**Treasurer of GT Wreck Racing**

Leads peers in construction of budget race cars for annual competition; manages budget for team and competition car.

**GT Club Ultimate Frisbee**

Participates 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)

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

## LANGUAGES

English — Fluent

Mandarin Chinese — Fluent

Cantonese Chinese — Fluent

Spanish — Conversational