Samuel Yang

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EDUCATION

University of California, Berkeley – College of Engineering   **Graduation: May 2019**
B.S. Industrial Engineering & Operations Research

WORK EXPERIENCE

Gap Inc. | Rotational Management Program   **New York, New York | June 2019 - Current**
- Completed a ten month rotational program with three core functions: Inventory Management, Merchandising, and Production. The program has a 2% acceptance rate and is considered as the top executive training program in retail
- Proposed a redistribution strategy for the $1.7M Men's Short Sleeve Knits program, resulting in $15K cost savings for the 2020 Q3 forecast. The strategy was approved and adopted by the cross-functional team
- Built a robust financial hindsight for Q3 2019, tying in merchandise strategy and buy-plan strategy to create recommendations for Fall 2020. The hindsight was later used as the team's foundation for Q3 2020 buy planning.

Walmart eCommerce | Supply Chain Intern   **San Bruno, CA | May 2018 - July 2018**
- Developed a 6-month inventory ramp up plan for retail peak season by steering workflows across departments and warehouses, identifying exceptions and generating weekly recommendations based on updated projections
- Created a capacity management tool in Excel to monitor sales and optimize fulfillments from drop-ship vendors. Resulted in over 500,000 cubic space being freed up over six distribution centers
- Enhanced and expanded Excel VBA tool for processing purchase orders resulting in a 15% reduction in lead time

UPS | Industrial Engineering Intern   **Oakland, CA | May 2017 - Aug 2017**
- Optimized 35 truck delivery routes by eliminating excess miles and dispatch bottlenecks using vehicle telematics
- Refined a routing algorithm to predict accurate driver travel time using a linear regression modeling technique. The new algorithm was implemented at 15 UPS distribution centers
- Compiled worker time studies to evaluate driver performance and identify areas of improvement in route optimization
- Presented recommendations for increasing on-road efficiency and reducing overtime cost to senior management

Release Inc. | Operations Intern   **Oakland, CA | May 2016-Aug 2016**
- Created and implemented project plans for this back-end sales development startup with 20+ clients
- Composed standard operating procedures for 3 projects to achieve efficiency and uniformity of performance
- Consistently reduced time of task completion by more than 15% using dynamic programming and work scheduling

EXTRACURRICULARS

Twitter/CMG Strategy Consulting | Contract Business Analyst   **UC Berkeley | Sep 2016 - Dec 2016**
- Worked in a team of five for Twitter's Revenue Department to increase revenue and consumer brand engagement
- Performed industry research and produced implementation plans for 20 of Twitter's major partner companies to shift to the digital space, including enterprises like United Airlines and Marriott International
- Created and executed focus group questions based on market research, consumer profiles, and product features

Boy Scouts of America | Eagle Scout, Senior Patrol Leader   **Troop 1518 | Jan 2011 - June 2015**
- Led the troop as Senior Patrol Leader for 6 months. Coordinated and managed all troop activities including weekly meetings with troop patrol leaders and adult Scoutmasters

SKILLS & INTERESTS

Technical Skills   **Interests**
Microsoft Office Suite (Excel VBA, PowerPoint, Access, Project)   Scandinavian design and fashion
Computer Programming (SQL, R, Python, Java)   Scuba diving/swimming
Supply Chain (Open to Buy, Buy Planning, Forecasting)   Food photography
Languages (Mandarin, English)   Reading self-improvement books