VED MOHAN

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EDUCATION

Georgia Institute of Technology **August 2018 — May 2021**

Candidate for BS Industrial & Systems Engineering Overall GPA: 3.65; Major GPA: 3.71

Concentration: Economic and Financial Systems

PROFESSIONAL EXPERIENCE

Supply Chain Intern, Walmart eCommerce **May 2020 — August 2020**

Chino, California

Leadership Overview: Quality Assurance Manager for the Walmart eCommerce Fulfillment Center at Chino

- Managed and developed a team of 8 associates
- Ensured operational quality and success of daily, weekly, and quarterly fulfillment center metrics
- Robust emphasis on team development by individual planning and training. Coached 1 associate to promotion

Project: Reducing facility damage adjustments

- Initial State Assessment: Annual facility loss of $1 million due to facility damages
- Identified and shadowed stakeholders within Inbound, Outbound, and Support operations across two different shifts to understand function and factors contributing to facility damages
- Evaluation and understanding applied to create a logistic regression model to identify high risk SKUs. Model was leveraged to create two deliverables:
    1. Created **Receiving Door Risk Tool** to address 10% of facility damages attributed to Inbound processes. Allowed capture of high risk freight in real time. Trained Inbound and Support associates and managers to utilize tool to strategically position experienced associates on high risk freight.
    2. Created **Cycling Prioritization Tool** to address 23% of failed Outbound inventory picking trips attributed to undiscovered facility damages. Allowed identification of high risk locations in real time. Trained Support associates and managers to institute a new damage blitzing process.

Results: New implementations carried an estimated annual facility savings of $75,000 ($0.03 Cost Per Unit saved)

Operations Intern, Focus Brands **May 2019 — August 2019**

Atlanta, Georgia

Project: Improving new hire onboarding and training processes of a Quick Service Restaurant (QSR) by increasing Learning Management System (LMS) usage and adoption

- Identified and interviewed corporate and franchise stakeholders to understand training and operations procedures
- Evaluation resulted in three major deliverables:
    1. Conducted a study on managers to create an **Optimal Repository Structure** to address gaps in information access. New repository structure simplified access to training resources for all corporate and franchise roles.
    2. Designed a 6 week **Incentive Program** for 360 Locations to address minimal awareness of tools offered by the LMS. New incentive program allowed automated progress measurement and notification, balanced scoring across franchises of different sizes, and a flexible structure to accommodate future programs.
    3. Created Python tool to enable English to Spanish PDF Translation using Optical Character Recognition (OCR) to address employee accessibility. **PDF OCR Tool** was adopted by the QSR Operations team.

Research Assistant, Gwinnett Dept. of Water Resources **June 2018 — August 2018**

Lawrenceville, Georgia

Studied the long term impact of eutrophication on groundwater quality in Gwinnett and neighbouring counties

LEADERSHIP EXPERIENCE

Treasurer, No Lost Generation **January 2019 — March 2020**

Georgia Tech

- Focused on providing STEM Education to Refugees of Clarkston, GA
- Led a team of 5 undergraduates to design curricula, organize transportation logistics, and secure SGA funding
- Responsible for organizing annual tabling and fundraising events, partnering with non-profit sponsors

SKILLS

Software Python (NumPy, Pandas, Seaborn), SQL, R, Microsoft Excel (VBA), Tableau, Minitab, MATLAB, Alteryx, CPLEX, Gurobi, AutoCAD

Languages English and Hindi (Native); Spanish (Intermediate)

AWARDS AND CERTIFICATIONS

Awards Zell Miller Scholarship (Tuition), CURO Research Assistantship, Baldwin Scholarship

Certifications Six Sigma Green Belt (ISO 13053), Alteryx Designer Core