Sareen Podhuturi

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PROFESSIONAL EXPERIENCE

Senior Design (Hausner Hard Chrome)   **Champaign, IL**
Student Consultant   *January 2020 – May 2020*
<u>Value Stream Mapping</u> – Utilized lean methodologies to identify major inefficiencies and create a value stream map of the industrial chrome plating process. Constructed sustainable data gathering methodology and suggested potential improvement strategies with theoretical ROI of nearly 18%.

Illinois Business Consulting   **Champaign, IL**
Senior Consultant   *January 2017 – December 2019*
As a member of the nation's largest student-run management consulting organization, I gained real-world experience by working on 5 different projects in various roles. I had the opportunity to lead multiple groups tasked with responsibilities ranging from primary market research to advanced data analysis.
- <u>Fast Casual Market Entry</u> – The client was a local fast-casual restaurant that required a targeted marketing strategy aimed at increasing revenue and customer retention.
    - Analyzed primary and secondary customer data to develop unique behavioral models to better understand consumer habits and determine optimal marketing strategies.
    - Used Tableau to create revenue data models to target consumer based on seasonal behavior.
- <u>RMS Procurement</u> – The client required a new records management system. Worked with key stakeholders to identify major pain-points and evaluated the market to identify the best solutions.
    - Led primary research interviews to identifying the employee needs and preferences
    - Analyzed top RMS vendors to create a tiered list of potential solutions with reference to cost

Magna International   **Troy, MI**
Corporate R&D Intern   *July 2019 – August 2019*
Worked on a next-generation prototype vehicle project to help design assembly procedures. Created collated manufacturing procedures after collaborating with engineers from multiple departments

Pearle Vision   **Troy, MI**
Free Lance Developer   *June 2020 – August 2020*
The client required an intuitive system to manage inventory and work orders with key metric analysis. I created a unique frontend using HTML and JavaScript with an online database all hosted in AWS.

EDUCATION

University of Illinois Urbana-Champaign [May 2020 Graduation]   **Champaign, IL**
B.S. in Systems Engineering and Design
- *Secondary Field in Business Systems Integration*
- *Minor in Business*

Lean Green Belt Certification   **Champaign, IL**
Certified in the use of Lean Six Sigma methodology and the various associated tools

ADDITIONAL SKILLS

- <u>Java</u> – Proficient in object-oriented programing with knowledge of recursive coding techniques
- <u>Python</u> – Proficient in large scale data manipulation with a focus on data driven insights
- <u>SQL</u> – Proficient in creating relational databases and creating advanced data queries
- <u>HTML</u> – Proficient in basic web design principles and creating multipage websites
- <u>Solidworks/Inventor</u> – Proficient in creating complex assemblies with limited automation experience