

# Sareen Podhaturi

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## PROFESSIONAL EXPERIENCE

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### Senior Design (Hausner Hard Chrome)

**Champaign, IL**

*Student Consultant*

*January 2020 – May 2020*

Value Stream Mapping – 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.

- Fast Casual Market Entry – 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 and create targeted marketing strategies tailored to population specific behavior.
  - Used Tableau to create revenue data models to target consumer based on seasonal behavior.
- RMS Procurement – 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

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### 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

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