

Carolina Virreira

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PROFILE

Methodical, results-oriented industrial engineer student at the University of Arkansas. Highly interested on Data Analytics, Ecommerce and continuous improvement of processes. I look for opportunities that will help me built a strong career path, while growing personally.

SKILLS SUMMARY

- **Technical:** R, Excel ,VBA, SQL, SAS, Microsoft Office, Access, Arena, PowerBi, Tableau, Minitab, Java, Six Sigma White belt.
- **Interpersonal:** Self-starter, Excellent team member, Leadership, Strategic Thinker, Problem Solving, Decision Making, Self-motivated.
- **Languages:** Fluent in English and Spanish (Written and Verbal), basic Portuguese.

EDUCATION

Bachelor of Science in Industrial Engineering

Expected: Dec 2022

Minor in Data Analytics

University of Arkansas, Fayetteville, AR | GPA 3.1

Relevant Coursework: Introduction to Operations Research (AMPL / CPLEX), Project Management, Simulation Modeling (Arena), Business Analytics and Visualization (tableau and SAS), Introduction to Database (SQL/Access), Decision Support (VBA / Excel), Data mining (R), Computing Methods for IE (Java).

WORK EXPERIENCE

Project Manager Intern

June 2022-Aug 2022

Wachter Electric Company, Lowell AR

- Responsible for hiring and assigning resources for specific projects, guaranteeing planned results are achieved on time and within budget.
- Developed budgets, and timelines, and ensured progress to plan and track critical project achievements.
- Managed the process of sourcing, evaluating, and estimating selected bid opportunities.
- Implemented a process improvement for assigning resources, scheduling, and logistics. Reduced 23% of the time spent finishing a wave, obtaining a user-friendly, quicker and straight forward process.
- Oversee the day-to-day communication with customers, essentially representing the face of Wachter.

Faulkner Arts Center Student Assistant

Aug 2021-Present

University of Arkansas, Fayetteville AR

- Provided excellent customer service, problem solving and communication.
- Scheduled and managed all maintenance request necessary for concerts to perform.
- Maintained schedule and plan on time and in budget.

Engineering Intern

Dec 2021-Jan 2022

Bodega Casa Grande, Tarija, Bolivia

- Analyzed and re-organized large sets of historical data, allowing a more user-friendly usage.
- Efficiently communicate a plan specifically made to raise up sales about 1.23% on specific locations.
- Coordinate with other wine companies to establish possible partnerships.

RELEVANT PROJECTS

Nestlé's Forecasting User Interface Senior project

Aug 2021–May 2022

- Worked efficiently on a team to improve a personalized times series forecast using R Studio and R shiny.
- Managed and organized historical data using excel and VBA to analyze the effect of COVID-19.
- Created a desktop app using electron, with direct access to the time series forecast user interface.
- Developed visuals and graphs on PowerBi to analyze sales trends.

LEADERSHIP EXPERIENCE

Cross Cultural Mentor

Aug 2019 – Present

University of Arkansas, Fayetteville AR

- Acquainted students with the principles of academic integrity and college academic standards.
- Presented the importance of different race, gender, ethnicity, religion, cultural background, socioeconomic background, sexual orientation, or nationality.

Latin Heritage Organization President

Aug 2019– Present

University of Arkansas, Fayetteville AR

- Logistics planning and events aesthetics for events and productions.
- Promote Latin Culture through non-profit events.