

Rachel Beaulac

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WORK EXPERIENCE

Enersponse

April 2024 - March 2025

Energy Markets Analyst

Remote

- Managed and analyzed large datasets of electric meter information for Enersponse's California demand response portfolio using Microsoft Excel
- Ensured data consistency across DRMS (internal platform), Salesforce, and external partner company Leap's platform, maintaining high data integrity and coordinating efforts across cross-functional, cross-company teams
- Gained hands-on experience with CAISO and major California utilities, including PG&E, SCE, and SDG&E
- Supported operational efficiency and portfolio accuracy through meticulous data tracking and stakeholder collaboration
- Managed demand response dispatch events in a fast-paced startup environment
- Utilized Python scripts to facilitate portions of data entry

CPS Energy

January 2022 – April 2024

Engineering Associate I

San Antonio, TX

- Led a cross-departmental process improvement initiative to streamline workflows, clarify roles, and enhance collaboration across three teams
- Conducted data analysis in Excel to support infrastructure and operations planning
- Contributed to the evaluation and replacement strategy for the aging JMUX SONET multiplexer network
- Coordinated the successful installation of a new fiber monitoring system between Transport Services and Network Engineering
- Helped manage the fiber life cycle project, liaising with both company personnel and contractors, and ensuring smooth project progress and documentation.
- Supported the fiber life cycle project by managing documentation, coordinating with contractors, and assisting in field operations
- Handled administrative tasks including inventory monitoring, technician dispatch, and work order processing

CDS Muery

May 2020 - August 2020

Civil Engineering Intern

San Antonio, TX

- Assisted with land surveying using advanced technologies to improve data accuracy and project efficiency
- Collected and delivered precise topographic measurements to support civil engineering design efforts
- Collaborated closely with field teams to ensure smooth, high-performance project execution

EDUCATION

Texas A&M University

Graduation: May 2021

BS, Industrial & Systems Engineering

College Station, TX

- Organizations: Institute of Industrial and Systems Engineers, Society of Women Engineers, Society of Hispanic Professional Engineers, Concrete Canoe, Ingeniare Engineering Choir; The Eckleburg Project

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Engineer in Training Certificate (EIT); Data Center Operations Engineering; Professional Writing Certificate
- **Skills:** Microsoft Excel; Salesforce; Google Workspace; JIRA; Slack; Data Analysis; Python; Git; GitHub; VSCode; Visio; Tableau; Linux; HTML/CSS; Microsoft Office; Microsoft SharePoint; Technical Writing; SAP; Project Management; Teamwork; Problem Solving; Lean Six Sigma; ArcGIS; Solidworks; CAD
- **Interests:** Clean energy; data science; programming; aquariums; Japanese; traveling; bad movies; pilates; piano