



CHRISTIAN LEE

Data Analyst

Programming: Python, MySQL, VBA, MATLAB

UC Berkeley | Master in Data Science | May 2022 – Present

NC State University | B.S in Chemical Engineering | Graduated 2019 | GPA:3.91

Contact

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🌐 [Link](#)

CREO (MARCH 2022 TO PRESENT)

SENIOR ANALYST • RALEIGH, NC

- Developed and analyzed 30+ process maps to identify bottlenecks, pain points, and areas to invest in to drive operational improvements.
- Scheduled, conducted interviews, and collated qualitative data to develop findings and recommendation report for a technology life science company. Recommended visualization platform based on user needs and client’s circumstance, and assisted in identifying data governance strategy. Utilized CODI to assess the company’s Data Strategy, Analytics, and Data Pipeline.
- Reformatted/restructure documents, and migrated 80+ documents from a legacy quality management system to ZenQMS.

HUGHES ENGINEERING & CONSULTING (CLIENT: PFIZER) (NOVEMBER 2019 TO DECEMBER 2021)

COVID-19 Vaccine Project (Aug. 2021 to Dec. 2021)

PROJECT MANAGER • MCPHERSON, KS

- Developed project execution plan
- Organized and managed a multidisciplinary team for project completion
- Expanded and managed proposed project budget
- Developed and maintained the schedule for design, vendor management, and CQV activities
- Developed and presented bid tab analysis of purchasing multiple equipment
- Coordinated with multiple departments for design reviews and managed project specific meetings for scheduling, process engineers, automation, validation, design team, EHS, and change control
- Developed a Risk Mitigation Matrix
- Review and redline Construction, Fit-out, Design IFC packages
- Produced a document tracker with RACI incorporated to identify all related project life cycle document.
- Drafted a Vendor Management Plan for multiple vendor equipment (6 vendors total)
- Assisted in change management for project design approval
- Created all work orders for project changes

Terminally Sterilized CIP/SIP Project (Dec. 2020 to Sept. 2021)

SENIOR PROCESS ENGINEER • ROCKY MOUNT, NC

- Led weekly meetings for CIP/SIP commissioning and cycle development activities
- Develop and maintained action item tracker for commissioning and cycle development activities
- Troubleshooted and resolved problems with the CIP and SIP SKID
- Supported in commissioning the CIP/SIP skid
- Authored 5 cycle development protocols and twenty-three engineering notebook studies
- Coordinated and executed all engineering notebook studies related to CIP and Bio-Reduction
- Drafted engineering reports for all engineering studies
- Developed CIP and Bio-Reduction Recipes

Parts Washer Project (Nov. 2019 to Dec. 2020)

PROJECT ENGINEER LEAD • MCPHERSON, KS

- Led the Cycle development project and coordinated with multiple departments in qualifying cleaning cycles
- Coordinated and led weekly touchpoints for project team to drive for completion of activities
- Developed work breakdown structure (WBS) and critical pathway for project schedule
- Reviewed and redlined CAD drawings for Parts Washers’ attachments and accessories
- Oversaw execution of SPA PW SAT and IOQ
- Assisted in rack design specification for equipment
- Developed Loading Patterns for filling line equipment utilizing AutoCAD and excel spreadsheets to find efficient loading throughput
- Authored Coverage and Engineering protocols
- Coordinated and executed fifteen engineering protocols
- Assisted in Pfizer 2019 Shutdown

THERMO FISHER SCIENTIFIC

(JUNE 2018 – MAY 2018)

QA ANALYST INTERN • GREENVILLE, NC

- Developed standards and metrics for a new role in Quality Assurance
- Developed and implemented an activity checklist that employees comply daily
- Utilized SharePoint to design a website and developed tools to increase productivity
- Created a program in VBA to track and analyze employee’s performance
- Discovered trends from a deviation database that could potentially lead to \$45,000 in time savings