MORGAN KORTLANDER

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SUMMARY OF QUALIFICATIONS

- Mathematics with Computer Science Education
- 8 years of professional experience, including handling client data
- Broad experience in both field and office work
- Proven ability to plan and execute projects while mentoring team and mediating conflicts

CORE COMPETENCIES

Data Science and Machine Learning

Programming and Software: C++, Python, Excel and MS Office, macOS

Documentation and Communication

Confidentiality and Reporting

EDUCATION

BS Mathematics, Minor Computer Science 3.9 GPA – Spring 2024
University of Houston - Houston, Texas

Relevant Coursework:

Data Science and Machine Learning

Introduction to Object Oriented Programming

Data Structures and Programming

Computer Architecture and Organization

Graph Theory with Applications

Algorithms and Data Structures

Automata and Computability

Stochastic Processes

BS Geology, May 2011
Syracuse University – Syracuse, New York

PROFESSIONAL EXPERIENCE (continued next page)

Associate Data Scientist
October 2023 – Current
8 hours per week (part time)
Oak AI LLC, Houston, Texas

- Part of startup team focusing on applied ethics tools for AI.
- Conducted product testing and development research.
- Provided critical feedback on product features and company policies.
- Collaborated in drafting and revising instructional documents.
- Performed data labeling

PROFESSIONAL EXPERIENCE (continued)

Well Monitoring Specialist
Aug 2019 – Mar 2020
40hours per week (full time)
Schlumberger Technology Corp, Houston, Texas
- Monitored diverse well activity across the globe.
- Captured rig incidents in local system.
- Authored new spreadsheet template for tracking negative testing flow on rigs and assisted with migration to SharePoint from the networked drive.

Drilling and Automation Analyst
Apr 2019 - Aug 2019
40 hours per week (full time)
Schlumberger Technology Corp, Houston, Texas
- Launched initiative to redesign and unify Key Performance Indicators (KPIs).
- Conceptualized tool for visualizing data rate of change during rig operations for improved monitoring.
- Delivered daily reports and brainstormed software features in challenging and fast-paced environment.

Field Data Analyst
Jun 2012 - Apr 2019
60hours per week (full time on oil rig)
Schlumberger Technology Corp, Houston, Texas
- Planned and executed installation of oil rig logging systems with a large network of sensors.
- Maintained and monitored sensor systems on deep water oil rig logging units, including troubleshooting software, electrical, and mechanical issues.
- Surpassed an average of 90% on client satisfaction forms.
- High performance as mud logger led to promotion to supervisor role.

AWARDS

SIMIODE VII 2022 Differential Equation Modeling Competition
   Outstanding Team Award for "People Ruin Everything"

Schlumberger Technology Corp
   Rig of the Quarter - Q1, Q2, Q3 of 2014