Daylen Mackey

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To

Enverus
Suite 1400
585 8th Avenue SW
Calgary, AB
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01 November, 2020

Dear Hiring Manager,

It is with great interest that I submit my resume hoping to secure a position with the Enverus **analyst team** after my contract ends December 18th.

I am an Electrical Engineer from the University of Alberta with extensive knowledge of software, and applying it to finance **(revise)**. I have superior team collaboration skills, learn quickly, and I'm confident that I can contribute to the success of **___insert team name____** as an Analyst at your Calgary headquarters.

I have worked with Enverus as a Project Coordinator on the Directional Surveys team for 6 months now, but my role has been quite unique. I started off doing data entry in the Refinery, and was quickly **overwhelmed(?)**by the poor quality Colorado surveys. The Refinery's built in Optical Character Recognition system inconsistently placed decimal points forcing users to spend up to 20 additional minutes per survey making manual corrections. So, I created an excel VBA macro on my own time to solve this issue and sent it to some colleagues to test out.
The macro was well received, and within one week, Refinery developers were tasked with implementing an identical feature.

Shortly after, I was moved off data entry, and **tasked** with a wide variety of programming projects. I developed a **system/algorithm** to detect Horseshoe Wellpaths from Prism data, created a dashboard from scratch with an accompanying database to track Directional Survey contractor's pace and quality, and wrote a JIRA ticketing script that saves my scrum leader 3 hours every week. I have been placed in charge of upgrading the AFE code base, leading development of the Texas crude oil (T1) ingestion prototype, and have already submitted code to **expedite** datadigitization within the new ESG initiative.

In my little spare time , I have been taking online classes to learn more about finance, and how I can better apply my software knowledge to **market analysis**. I have learned what to look for in EDGAR and SEDAR filings, and my self-directed portfolio reflects that. In the worst market crash since 2008, I have experienced up to**44% (verify number)**growth (all while following compliance policies).
I have created 2 web scrapers and data pipelines for an undisclosed holding company that analyzed over 6 thousand publicly listed companies. (not sure if/when to slot this in)

I love working at Enverus **(might be too strong considering both interviewers were formerly RSEG)**, and I believe I would be a strong addition to the analyst team. Whether it's leveraging Prism data for forecasting, ensuring high quality research reports are released, or **rapidly adjusting priorities**to keep the Enverus/RSEG data integration process running smoothly, I'm confident I will make a lasting impact.

I hope to speak with you in the near future to explore this opportunity. Please contact me at your convenience.

Sincerely,
Daylen Mackey