Trung Le

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SUMMARY

Dedicated Computer Science student with a minor in Business Data Analytics, skilled in data analytics tools like **SQL** and **Excel**, and programming languages such as **Python** and **Java**. Familiar with web technologies including **HTML**, **CSS**, and **JavaScript**. Committed to enhancing business performance using advanced data visualization tools like **Tableau** and **Power BI**, and knowledgeable in cloud technologies such as **Azure** and **Google Cloud Platform**. Experienced with **Windows**, **Mac**, **Linux**, and tools like **Docker**. Willing to provide on-call support on weekends, holidays, and off-hours, ensuring rapid problem resolution, timely project delivery, and robust support during critical periods to achieve high client satisfaction.

EDUCATION

University of Washington, Tacoma 2024
Bachelor, Computer Science - Minor in Business Data Analytics Tacoma, WA

Tacoma Community College 2021
Associate, Computer Science Tacoma, WA

PROJECTS

Sales Performance

- Enhanced data processing efficiency by 25%, by preprocessing 10,000 dataset rows using **Pandas** in **Python**, significantly reducing analysis time, and supporting quicker strategic decisions.
- Elevated profit margins by 18% through strategic refinement of discount policies, utilizing complex **SQL** queries to optimize pricing models.
- Boosted a 12% sales increase by engineering a **Tableau** dashboard that detailed key market trends and top sellers, directly guiding pricing strategies and inventory management.

COURSEWORK

TBANLT 480 Social Media Analytics

- Optimized marketing tactics by employing advanced **Pivot Table** analyses in **Google Sheets/Excel**, which refined social media strategies and boosted audience engagement by 30%.
- Improved visitor retention on the group project website by 20% by methodically tracking and refining web traffic strategies using **Google Analytics**, significantly boosting user engagement
- Increased social media engagement by 25% by strategically scheduling content releases during peak engagement periods, optimizing visibility and interaction.

TBANLT 460 Predictive Analytics

- Cleaned and analyzed an 8,000-row dataset using advanced techniques in **RapidMiner** and **R**.
- Developed a linear regression model to predict oil usage for new customers, based on factors such as home age, home size, and insulation rating.