

# Trung Le

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**US Citizen.** Eligible to work for any employer in the U.S.

## EDUCATION

|   |             |
|---|-------------|
| <b>University of Washington, Tacoma – GPA 3.66</b>            | June 2024   |
| Bachelor, Computer Science - Minor in Business Data Analytics | Tacoma, WA  |
| Dean’s List for 3 quarters                                    |             |
| <b>Tacoma Community College – GPA 3.91</b>                    | August 2021 |
| Associate, Computer Science                                   | Tacoma, WA  |
| Dean's List for 4 quarters, Member of Phi Theta Kappa, 2021   |             |

## SKILLS

|                                  |   |
|----------------------------------|---|
| <b>Programming languages:</b>    | Python, R   |
| <b>Data Analytics Tools:</b>     | Excel, SQL  |
| <b>Data Visualization Tools:</b> | Tableau, Power BI   |
| <b>Office Software:</b>          | Word, Excel, PowerPoint, Outlook, Google Docs, Google Sheets, Google Slides |
| <b>Project Management:</b>       | Agile, Jira   |
| <b>Software Development:</b>     | Git, GitLab, VSCode   |
| <b>Web technologies:</b>         | HTML, CSS, JavaScript, React  |

## PROJECTS

### Sales Performance Dashboard

- Enhanced ETL efficiency by 25% using **Pandas** in **Python** to streamline a 10,000-row dataset, speeding up analysis and strategic decision-making.
- Improved profit margins by refining discount policies with advanced **SQL** queries to identify four profitable levels.
- Optimized inventory and pricing strategy with a **Tableau** dashboard that analyzes market trends and top sellers for strategic adjustments.

## COURSEWORK

### TBANLT 480 Social Media Analytics

- Boosted social media engagement by 30% through content optimization using **Google Analytics**, along with advanced **Pivot Table** analyses in **Google Sheets/Excel**.

### TBANLT 460 Predictive Analytics

- Advanced data preparation through data mining on an 8,000-row dataset using **RapidMiner** and **R**.
- Enhanced forecasting accuracy by developing a **linear regression** model that predicts new customers' heating oil usage based on home age, size, and insulation.

### STAT 311 Elements of Statistical Methods

- Conducted **t-tests** to analyze the impact of study habits, attendance, and extracurricular activities on university students' GPA by comparing group means.
- Utilized **R** and **Python** for descriptive statistics, hypothesis testing, and data visualization.