

## Ernest Lui

*Rauhaniementie 26 A 5  
Tampere, Finland*

ernest.lui@tuni.fi  
ernie-lui.github.io

## Objective

Participate in TITE Summer Practice, preferably in a project related to data analysis.

## Education

### **Bachelor's Degree in Software Engineering**

*Tampere University of Applied Sciences  
August 2023—present*

## Web Applications Portfolio (<https://ernie-lui.github.io/projects.html>)

- **Countdown to 2025:** How many seconds until 2025?
- **Weather Forecast:** Tampere 3-hour forecast. Data from MET Weather API.
- **Weather Dashboard:** Displays historical data for Tampere. Data from Open Meteo API.

## Skills

- **Programming Languages:** R, SQL, Java, JavaScript, HTML/CSS
- **Frameworks & Libraries:** Bootstrap
- **Version Control:** Git, GitHub
- **Statistical Methods:** Regression models, time series, multivariate analysis (PCA, clustering)
- **Work style:** Analytical. Patient. Detail-oriented.

## Technical Skills

- **IDEs:** Visual Studio Code, IntelliJ IDEA, Arduino
- **Operating Systems:** Windows, Linux, MacOS
- **Other Tools:** Gradle, ChatGPT