Luong The Vinh

0398742752 | everwellmax@gmail.com | github.com/lgthevinh | linkedin.com | Hanoi, Vietnam

Summary

Versatile software development professional successful producing robust systems to meet diverse customer needs. Manages projects and teams to accomplish challenging timelines. Explores technical capabilities and push boundaries to exceed expectations.

Skills

- Python Programming
- API, Application Development
- SQL and NoSQL Databases

- Software Development Life Cycle (SDLC)
- Team Collaboration
- Problem solving

Education

Bachelor of Science (B.S): Information Technology – University of Engineering and Technology, Hanoi, Vietnam September 2023 – May 2027

IBM Data Engineering – Coursera Course January 2024 - present

Volunteer

Web developer – FPT Edu Experience Space, Hanoi, Vietnam December 2023 – February 2024

Collaborator – MakerViet, Hanoi, Vietnam
October 2023 - Present

Languages

Vietnamese - Native

English - Advance (C1)

Projects

My GitHub profile to view all projects: github.com/lgthevinh

Igthevinh.github.io/my-portfolio

August 2022 - present

- Designed and coded personal portfolio site using HTML, CSS, JavaScript and Bootstrap framework.
- Provide in-depth information about myself as a software engineer, as well as presenting personal projects.

Messenger Chatbot tracking income/expenses

October 2023 - November 2023

- Designed and developed a financial assistance bot that operates within the Messenger platform. The bot assists users in tracking income, expenses, and fetching balance information.
- Leveraged Python and the Google Sheets API for data storage and retrieval. Key features include income tracking, expense logging, and real-time balance retrieval. Created using the Flask web framework.

EV Companies stock (ETL Pipeline)

November 2023

- Created an end-to-end data engineering solution for extracting, transforming, and loading stock market data related to electric vehicle (EV) companies.
- Leveraged **Python**, **APIs**, and **database management** to automate the data retrieval process. The pipeline ensures consistent and up-to-date data availability for informed investment decisions.

Driver sleepiness detection

December 2023

- Designed and developed a real-time driver drowsiness detection system using facial landmarks, this project aims
 to enhance driver safety by preventing accidents caused by fatigue or distraction.
- Leveraged Python, OpenCV, and MediaPipe to continuously track the driver's eyes and lips. When signs of
 drowsiness are detected, the system plays an audio alert and displays a message.