Lê Văn Sỹ

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OBJECTIVE

- To enhance my software development skills within a professional organization that foster growth and challenges.

EDUCATION

4th-year student – Information Technology University

2020 – 2025

Major: Information System

Excellence Program

SKILLS

Programming languages	- C++ - JavaScript - Python

Technologies	• ReactJS • React Native • NodeJS
Soft skills	• Teamwork • Communication skills • Working well under high pressure • English
Others	• Basic-level: HTML, CSS, Github, Docker and API integration • Research and practice Machine Learning and Deep Learning • Entry-level: AWS

PROJECT EXPERIENCE

1. Blog Website (Full-stack Developer, Team size: 1)

Nov 2023 – Dec 2023

Design and build UI by ReactJS

• **Technologies:**

    o **Programming language:** JavaScript.

    o **Library:** ReactJS

    o **Tools:** Figma

    o **Deployment**: Vercel

• **Tasks:**

    o Designed and implemented website layout

- Developed all main pages and components
- Implement features:
  - Authentication
  - Create, update, delete post

Design REST API by NodeJS

- **Technologies:**

  - **Programming language:** Javascript
  - **Enviroment:** NodeJS
  - **Tool:** Postman
  - **Database:** MongoDB
  - **Deployment:** Render

- **Tasks:**

  - Create endpoint API and determine main route
  - Designed the database schema
  - Write API document

2. Cosmetic Website (Backend Developer, Team size: 4)

Dec 2023

Design REST API for Product and User objects

- **Teachnologies:**

  - **Programming language:** JavaScript
  - **Enviroment:** NodeJS
  - **Tool:** Postman
  - **Database:** MySQL
  - **Deployment:** AWS (S3)

- **Tasks:**

  - Design and develop API for create, inserting, searching, deleteting products and managing user information including registration, login and profile updates.

3. Financial Management Application (Frontend Developer, Team size: 2)

Jan 2024

Implement a feature for storing expenses, income and split group money

- **Technologies**

  o **Programming language:** JavaScript
  o **Framework:** React Native
  o **Tools:** Postman, Simulator (X code), Figma
  o **Database:** MongoDB
  o **Deployment:** Docker

- **Tasks:**

  o Implement features:

    ▪ Authentication
    ▪ Financial management include add, update, delete and update income / expense
    ▪ Split group money

4. Number Guessing Game Application (Full-stack Developer, Team Size: 1)

Feb 2024

Design implement UI and develop logic for app

- **Technologies:**

  o **Programming language:** JavaScript
  o **Framework:** React Native
  o **Database:** Firebase

- **Tasks**:

  o Develop logic for number guessing game
  o Design UI for all screen.

5. To Do Application (Full-stack Developer, Team Size: 1)

Mar 2024	**Build UI and develop logic for application**

- **Technologies:**
    - **Programming language:** JavaScript
    - **Framework:** React Native
    - **Database:** Firebase
- **Tasks**:
    - Connect Firebase with app
    - Design UI for all screen.

6. Smart Bin System (Back-end Developer, Team Size: 2)

Apr 2024	**Process data from servo and trash can opening and closing operations**

- **Technologies:**
    - **Programming language**: C++, JavaScript
    - **Enviroment:** NodeJS
    - **Library:** ReactJS, Socket
    - **Database:** Mongo DB
    - **Tools:** Postman, Arduino IDE, TinkerCard, Figma
    - **Deployment:** Render

- **Tasks:**
    - Write a function to read and process emotion sensor data
    - Create a website to show the status of trash cans on each apartment floor

7. Summarize all research about Machine Learning and Deep Learning

- **Programming language:** Python
- **Tools:** Google Colaboratory

Jun 2023	**Stock Market Prediction of Vietnamese Companies Using Machine Learning Models.**
Oct 2023	**Project Risk Management With Logistic Regression and Gaussian Naïve Bayes.**

Using K-Means Clustering to Customer Segmentation.

Dec 2023   **Hotel Reservations Classification: Apache Spark with Deep Learning Algorithm Using BigDL Dllib.**