Ge Su

Australian Citizen

Email: gegege.su@gmail.com
Mobile: 0426965697
Address: Melbourne VIC 3000

GitHub: https://github.com/gesu001
LinkedIn: https://www.linkedin.com/in/ge-su-4b319388

Career Object

A reliable and dedicated person with excellent interpersonal skills, seeking opportunity for a position as a web developer/ front-end and back-end developer/full-stack developer.

Key Skills

- **Technologies:** HTML, CSS, Bootstrap, Tailwind CSS, Visual Studio Code, Git, JavaScript, APIs, Node.js, Express.js, MySQL, Sequelize, Handlebars, Object-Oriented Programming (OOP), Object-Relational Mapping (ORM), Model-View-Controller (MVC), Agile Development Methodologies, NoSQL, MongoDB, React, Git, Heroku, Visual Studio Code
- **Good Communication, Time management and Team-work skills**

Projects

Project 1: Warehouse Inventory-An Interactive Full-Stack Project

- **Description:** This is an interactive full stack web application that allows users to track and manage resources via an online inventory. It uses Model-View-Controller (MVC) paradigm for design, Node.js, Express.js and Handlebars.js to create a RESTful server-side API, MySQL and the Sequelize ORM to connect the database and adds user authentication. It uses Bootstrap to render a polished and responsive UI and is deployed on Heroku, providing a user-friendly interface to retrieve and add new data to databases.
- **Technologies:** HTML, CSS, Bootstrap, Git, JavaScript, APIs, Node.js, Express.js, MySQL, Sequelize, Handlebars, Object-Oriented Programming (OOP), Object-Relational Mapping (ORM), Model-View-Controller (MVC)
- **Heroku deploy:** https://project-inventory-ff35c68cb7af.herokuapp.com/login
- **GitHub:** https://github.com/gesu001/Warehouse_Inventory-An-Interactive-Full-Stack-Project

Project 2: Content Management System (CMS)-style Blog- An Interactive Full-Stack Project

- **Description:** CMS style blog allows user publish their blog posts and comment on other posts. It follows the MVC paradigm in its architectural structure, using Handlebars.js as the templating language, Sequelize as the ORM, and the express-session npm package for authentication.
- **Heroku deploy:** https://thawing-coast-62894-926b880ed03c.herokuapp.com/
- **GitHub:** https://github.com/gesu001/CMS-style-blog-MVC
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Project 3: An Interactive Front-End Project

- **Description:** A music trivia game, using server-side APIs (Music Brainz API and GIPHY API), allows users guess the song name based on a gif image related to that song. The game is deployed to GitHub Pages. It uses client-side local storage to store user scores. Tailwind CSS renders the application a polished UI and a responsive page.
- **Technologies:** HTML, Tailwind CSS, Git, JavaScript, APIs
- **Github deploy:** https://gesu001.github.io/An-Interactive-Front-End-Project/

- **GitHub repository:** https://github.com/gesu001/An-Interactive-Front-End-Project

Project 4: E-commerce application Back-end

- **Description:** It is a back-end development for an e-commerce site. It creates Express.js API routes to perform create, read, update, and delete operations. It is configured to use Sequelize models to interact with a MySQL database. It allows the users to view, create, update, and delete product in database. The application's API routes can be tested in Insomnia Core.
- **Technologies:** API, CLI, Express.js, GIT, Insomnia, JavaScript, MySQL, Node.js, NPM, Sequelize.
- **GitHub repository:** https://github.com/gesu001/E-commerce-BackEnd

Project 5: Weather Dashboard- Server-Side APIs

- **Description:** It is a back-end development for an e-commerce site. It creates Express.js API routes to perform create, read, update, and delete operations. It is configured to use Sequelize models to interact with a MySQL database. It allows the users to view, create, update, and delete product in database. The application's API routes can be tested in Insomnia Core.
- **Technologies:** API, CLI, Express.js, GIT, Insomnia, JavaScript, MySQL, Node.js, NPM, Sequelize.
- **GitHub repository:** https://github.com/gesu001/E-commerce-BackEnd

Education

- 2023.03-current: Full-Stack Web Developer Coding Bootcamp, Adelaide University
- 2023.07-current: Graduate Certificate of Information Technology, Deakin University

Previous working experience

- 2023.2-current Registered Nurse in The Royal Melbourne Hospital, Victoria, Part-time
- 2020.2-2012.1 Registered Nurse in Flinders Medical Centre, South Australia, Full-time

References

References will be provided upon request.