CHIAO-YU(CHOYA) LIANG

SOFTWARE DEVELOPER

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I am a full-stack developer with 7 years in IT, as a product manager assistant and a software developer graduate. I have hands-on experience of full cycle product management and development working with cross-functional teams.

TECHNICAL SKILLS

- **Programming:** JavaScript, Python, Java, C#, PHP, HTML, CSS
- **Front-end Frameworks:** React, AngularJS, Bootstrap, WordPress
- **Back-end Frameworks:** Node.js, Express, Git, Rest APIs
- **Databases:** MySQL, MongoDB, SQL Server
- **Cloud Computing:** AWS
- **API Platform:** Postman
- **Agile Methodologies**

PROJECTS

2022-12 - Current

Pet Treats E-Commerce

Pet treats e-commerce is an online platform that provides a convenient way to shop for and purchase pet treats. The website provides multiple payment options for customer convenience and has a detailed product catalog for customers to choose suitable products based on the keyword.

- Using React, Node.js, Postman, Redux, JWT, Cloudinary and MongoDB.
- Create routes and Error handler middleware.
- Create actions, constant and reducers with Redux.
- Used MongoDB store database.
- Developed login, payment, cart, review and order functions.

2022-11 – 2022-11

Expense Tracking Website

Expense tracking website is a tool that helps individuals and businesses to keep track of their financial expenses. It allows users to input and categorize their expenses, and then generates reports that provide a clear overview of their spending.

https://expense-tracking-app-omega.vercel.app/

- Using React, Node.js.
- Development of an architectural design of the system modeling a classes, components, and deployment of the system.
- Design of adding expenses, counting total expenses, etc.

2022-10 – 2022-10 **Book Search Website**

Book Search Website is an online platform that allows users to search for and find books from a wide range of genres and authors. The website features a user-friendly interface and advanced search capabilities, making it easy for users to find the books they're looking for. Users can search for books by title, author, or keyword, and can also filter results by genre, publication date, and more. https://vh5202002.github.io/book-app/

- Using React, Node.js, API: Openlibrary.
- Design, develop and perfect the website on the front-end.
- Keyword Search function, preview function, hidden negation bar, user profile creation.

EXPERIENCE

2017-04 – 2021-12 **Product Manager Assistant**

Sunzone Technology Co Ltd, Taiwan

- Evaluate daily purchasing reports, prioritize purchase orders by critical need; ensure orders meet the optimal levels to maximize profit and sales
- Ensure orders are entered, reviewed, approved, released and send to vendor for process, monitor open orders and keep track on order delivery dates update

EDUCATION

2019-01 – 2022-01 **Diploma of Computer System Technology**

British Columbia Institute of Technology (BCIT)

Relevant Coursework: Operating Systems Architecture, Linux/Unix Programming, Usability in Website and Software Design, C++ Programming I & II, Web Page Development, Relational Database Design & SQL, Data Engineering, Advanced Software Programming.

LANGUAGES

English
Mandarin

CERTIFICATIONS

Computer System Technology Diploma
Computer System Technology Certificate
Bachelor of Science in International Trade

BADGE

AWS Academy Cloud Architecting