Layne Chen (Bo-Hong, Chen)

Front-end Web Developer

🔗 https://laynesquare.github.io/portfolio_website 🏠
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Summary

- A self-taught front-end web developer; during the vocational course of English technical writing for FTTx networking components, I came across HTML/CSS/Javascript technologies, and an interest in software development is thus sparked.
- Got a score of 980 on the TOEIC test

Skills

Languages	Front-end	Back-end	Tools & Platforms	Design
JavaScript (ES6)	React	Node.js	Git	Photoshop
HTML	React Router	Express	Webpack	Illustrator
CSS/Sass	React Redux	Mongoose	Netlify	
	Material UI	MongoDB	Render	
		RESTful API	Axios	

Projects

Share Your Memories | Full-Stack | React, Express, MongoDB `<> Code` `👁 Live` `⚠ Slow Loading Due To Free Hosting Service`

Create a platform where people could share treasured memories with people throughout the globe

- Built RESTful API, deployed API routing , utilized CRUD, and set up Google OAuth 2.0
- Called Browser API localStorage to implement JSON Web Token for authorization on the access of API endpoints
- Enhanced management of application state by incorporating Redux state container
- Improved navigation fluidity in SPA with React Router by specifying routing for component rendering
- Enriched UI with a Drag n Drop feature to deliver further dynamic interactivity

Learn English with Dictionary | Front-end | React, Redux `<> Code` `👁 Live` `⚠ Slow Loading Due To Free Hosting Service`

Solve the inconvenience of having to look up unknown words upon reading an English passage

- Utilized Axios to asynchronously pull in JSON data with New York Times and Free Dictionary APIs
- Integrated Material UI to be in alignment with guidelines of Google's Material Design
- Facilitated user flow with clickability per word and a juxtaposed, responsive dictionary panel

Professional Experience

Technical Writer @ Connection Technology Systems Inc. Dec. 2020 - Present

- Work synergically with software developers and UX designers to plan out English wording/phrasing of CLI commands and that of Wi-Fi APP's FAQs
- Rewrite and format firmware release notes to keep users posted on the latest software features and bug fixes
- Investigate software and hardware systems to deliver FTTx-related instructional content for CLI / Web GUI
- Create documentation for technical and non-technical contents including VLAN/IGMP/QoS manuals, Layer 2 network switch installation guides, EOL / price increase announcements, and others
- Produce English texts used in marketing collaterals, including headlines for Computex exhibition, slogans for catelogs, product descriptions, and specifications among others

Education

University of Taipei Jul. 2015 - Jul. 2019 | Taipei, Taiwan
Social and Public Affairs

Interests

Listening to Rock & Roll music from throughout different periods, reading, dancing

陳柏宏 (Layne Chen)

前端網頁工程師

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大綱

- 自學的前端網頁開發工程師；在 FTTx 網路通訊設備企業擔任英文技術文件工程師的職涯中，接觸到了 Javascript/HTML/CSS 語法激發了對網頁開發技術的興趣
- 多益考試測驗成績980分

技術

語言	前端	後端	工具平台	設計
JavaScript (ES6)	React	Node.js	Git	Photoshop
HTML	React Router	Express	Webpack	Illustrator
CSS/Sass	React Redux	MongoDB	Netlify	
	Material UI	Mongoose	Render	
		RESTful API	Axios	

專案

回憶分享站 | 全端 | React, Express, MongoDB `<> Code` `👁 Live` ⚠ 部署於免費服務方案，可能導致讀取時間過長

創建一個平台，提供人們與世界分享回憶之處

- 設計 RESTful API，部署 API routing，實踐 CRUD 操作，設置 Google OAuth 2.0
- 呼叫 Browser API localStorage 儲存 JSON Web Token，提供授權機制以針對 API 終端存取權限的管理
- 利用 Redux 容器優化應用程式狀態管理，提升資料調度可預期性與簡化組件相互間的通信
- 經由 React Router 建構路由來指派組件渲染，強化 SPA 使用者瀏覽互動上的流暢度
- 加入 Drag n Drop 組件以豐富 UI 進一步提升使用者互動性

與字典相伴學英文 | 前端 | React, Redux, Material UI `<> Code` `👁 Live` ⚠ 部署於免費服務方案，可能導致讀取時間過長

解決閱覽英文文章時，需要額外單字查詢的困擾與不便

- 配合第三方 New York Times 與 Free Dictionary APIs ，以 Axios 實踐不同步 JSON 資料的串接
- 使用 Material UI CSS 框架以順應 Google Material Design 設計原則規範
- 設計單詞可點擊功能、與並置的響應式字典面板，以促進用戶體驗

職業經歷

技術文件工程師 @ 康聯訊有限股份公司 12/2020 - 現在

- 與軟體工程師、UX 設計師協同工作，規劃 CLI 指令和 Wi-Fi APP 常見問題中的英文措辭用字
- 改寫與校閱英文韌體發佈版本註釋，讓用戶了解最新軟體功能與錯誤修正
- 研究和操作 FTTx 網路通訊產品軟體與硬體系統，為用戶提供 Web GUI 與 CLI 操作流程教學引導等內容
- 創建和維護技術和非技術文檔，如 VLAN/IGMP/QoS 架設手冊、Layer 2 交換機安裝指南、停產與漲價通知
- 構想營銷宣傳材料中的英語材料，含 Computex 展覽宣傳短語、型錄標語、官網產品描述，技術規格書

教育

台北市立教育大學 社會暨公共事務 學士學位 07/2015 - 07/2019