Layne Chen (Bo-Hong, Chen)

Front-end Web Developer

https://github.com/laynesquare
https://www.laynechen.com
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Summary

- Proficient in modern web development, with expertise in TypeScript/JavaScript (ES6), React, and Angular. Skilled at implementing dynamic user interfaces using Three.js, GLSL, and GSAP. Experienced in back-end development with Node.js, Express, and MongoDB. Knowledgeable in DevOps practices, including Docker, AWS (S3, Route 53, CloudFront), and CI/CD pipelines using GitHub Actions.
- Got a score of 980 on the TOEIC test

Skills

Language
- JavaScript (ES6), HTML, CSS/Sass

Front-End
- Next.js, React, React Router, React Redux
- Angular, Angular Universal
- Webpack, Zustand, RxJS, Karma/Jasmine
- Tailwind CSS, Bootstrap, Material UI, PrimeNG
- Three.js, GLSL, GSAP

Back-End
- Node.js, Express, Mongoose, MongoDB, RESTful API

DevOps
- Docker
- AWS S3, AWS CloudFront, AWS Route 53

Tools & Platforms
- Git (Sourcetree), GitLab, GitHub Actions
- Google Search Console, Google Analytics

Design
- Figma, Photoshop, Illustrator

Professional Experience

Front-end Developer @ KunYou Technology Co., LTD. June 2023 - July 2024, 1yr 2mos
- Facilitated the official website's SEO and achieved 100 in the Lighthouse index with Angular Universal's SSG tech
- Utilized UI framework PrimeNG and data-visualizing package ECharts to materialize UI/UX drafts and RWD
- Used RxJS to execute asynchronous requests and fulfilled API integration
- Used Karma/Jasmine to implement Unit Test and achieved 98% code coverage
- Acquired AA level of web accessibility standard in developing public sector projects

Technical Writer @ Connection Technology Systems Inc. Dec. 2020 - June 2023, 2yrs 7mos
- Worked synergically with software developers and UX designers to plan out English wording/phrasing of CLI commands and that of Wi-Fi APP's FAQs
- Rewrote and formatted firmware release notes to keep users posted on the latest software features and bug fixes
- Investigated software and hardware systems to deliver FTTx-related instructional content for CLI / Web GUI
- Created documentation for technical and non-technical contents including VLAN/IGMP/QoS manuals, Layer 2 network switch installation guides, EOL / price increase announcements, and others
- Produced English texts used in marketing collaterals, including headlines for the Computex exhibition, slogans for catalogs, product descriptions, and specifications among others

Languages

- English: Proficient (TOEIC Score: 980)
- Chinese: Native

Education

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

陳柏宏 (Layne Chen)

前端網頁工程師

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大綱

- 現代網頁開發，專長於 TypeScript/JavaScript (ES6)、React 和 Angular。熟悉使用 Three.js、GLSL 和 GSAP 實現動態用戶界面。具備使用 Node.js、Express 和 MongoDB 進行後端開發的經驗。熟悉 DevOps 實務，包括 Docker、AWS（S3、Route 53、CloudFront）以及使用 GitHub Actions 建立 CI/CD 流程。
- 多益考試測驗成績980分

技術

Language
- JavaScript (ES6), HTML, CSS/Sass

Front-End
- Next.js, React, React Router, React Redux
- Angular, Angular Universal
- Webpack, Zustand, RxJS, Karma/Jasmine
- Tailwind CSS, Bootstrap, Material UI, PrimeNG
- Three.js, GLSL, GSAP

Back-End
- Node.js, Express, Mongoose, MongoDB, RESTful API

DevOps
- Docker
- AWS S3, AWS CloudFront, AWS Route 53

Tools & Platforms
- Git (Sourcetree), GitLab, GitHub Actions
- Google Search Console, Google Analytics

Design
- Figma, Photoshop, Illustrator

職業經歷

前端工程師 @ 坤侑科技股份有限公司 6/2023 - 7/2024, 1年2個月
- 採用 Angular Universal 以 SSG 技術全面改版官方網站、優化 SEO，Lighthouse 指標 100
- 運用 Karma/Jasmine 技術撰寫 Unit Test 腳本、覆蓋率達 98%
- 完成公部門專案開發並符合網站無障礙規範、取得 AA 等級
- 使用 RxJS 處理非同步請求、與後端工程師協作串接 API
- 利用 UI 框架 PrimeNG 與 ECharts 圖表套件視覺化數據資料、開發響應式網站

技術文件工程師 @ 康聯訊有限股份公司 12/2020 - 6/2023, 2年7個月
- 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

語言程度

- 英文：精通（多益考試測驗成績980分）
- 中文：精通

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