Yu shako Jheng

Fullstack Engineer

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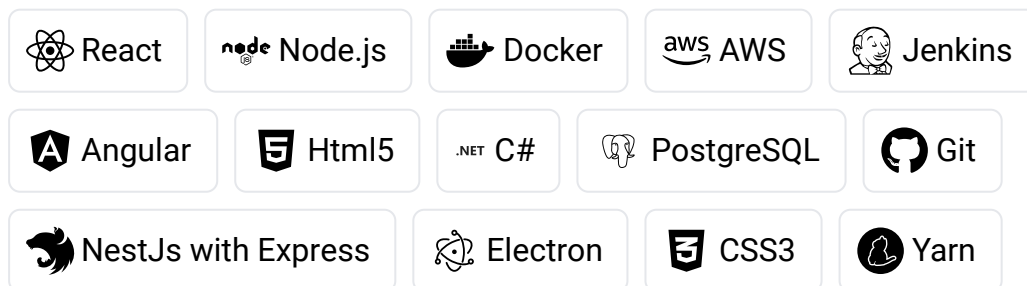
📖 **Kaohsiung City, Taiwan**

Software Developer

I hold a Bachelor's degree in Computer Science and bring extensive experience as a software developer. My expertise lies in Angular 2, Node.js, Electron, and other JavaScript technologies. Over the past four years, I have been working on Angular 2+ projects based on the Electron platform.

In my senior-level role in front-end development, I led the design and implementation of user interfaces, focusing on high performance and accessibility across multiple platforms. My deep understanding of JavaScript has been crucial in driving successful outcomes.

I am confident that my coding background equips me to tackle any challenge and contribute to our company's success. I look forward to collaborating with the team to achieve great results.

Skills

Tech Stack

⚛ React	node Node.js	🐳 Docker	aws AWS	Jenkins
Ⓐ Angular	Html5	.NET C#	🐘 PostgreSQL	Git
NestJs with Express	Electron	CSS3	Yarn	

Work Experience

iTrust Wellness Group

Senior Front-End Developer

USA South Carolina Greenville (remote)

Sep 2023 ~ 2024 Sep

Mental Health Care Clinic

Deployed a Node.js library server

using Docker, ensuring scalable and reliable server management.

Developed an Angular front-end platform

based on user stories, utilizing Angular FormControl to dynamically load JSON data for improved user interaction.

Configured AWS CodePipeline for CI/CD

enabling automated deployments and increasing development efficiency by 70%

Implemented Cypress for end-to-end automated testing

resulting in a 30% increase in testing efficiency and more robust application quality.

Upgraded the project from Angular 15 to Angular 17

modernizing outdated code and achieving a 90% improvement in build efficiency, which facilitated the team`s transition to writing code in the latest Angular 17 style.

ULIC Tek Inc.

Software Development Engineer

Kaohsiung ,Taiwan

Jun 2019 ~ 2023 Aug

This is a contract-based software company that provides software services for Corel, Acer, and other companies.

I am primarily responsible for the projects:

Photo Cloud

Node Framework Setup

Established the foundation for a Node framework using NestJS and Configured Swagger to generate API documentation, resulting in a 50% improvement in team communication efficiency.

Cloud Service Deployment

Published a photo cloud service on AWS Elastic Beanstalk using Docker. Developed a cloud-based photo file system utilizing AWS S3.

Infrastructure Configuration

Set up SNS and SQS for service notifications on the AWS infrastructure.and Implemented IAM in the CI/CD pipeline for cryptography, ensuring the security of the system.

Multiro cutter

I developed a member system using .NET Core and Angular 2. used the IdentityServer4 framework to manage user accounts and implemented third-party logins using the OAuth2 protocol, including Google and Apple logins.

Paint Shop Pro 2022

Developed a photo editing software using the Angular 2 framework and canvas-based technology.Designed and implemented various UI/UX theme styles to enhance accessibility.

Planet9 Desktop

Developed applications for the League of Legends (LOL) game using GraphQL and Angular 2. Built a UI component library using Angular Material. Developed a shared component to display icons by importing data for heroes, skills, mastery, and items.Created a tool that allows users to import the Mastery Tree into the game with a single click.Developed a Windows desktop application using Angular 2 and Electron. ngular2 and electron developed windows desktop app

Foot Print Ku

Front-End Developer

Campus AI Competition Official Website (Angular):

Developed and designed the CSS and HTML layout for the entire web page.and integrated RESTful APIs to bind and render data within Angular components.

Showcase Design Platform:

Created and designed the CSS and HTML layout for the entire web page.and implemented the BEM methodology as the coding style specification for CSS.

Educational background

Shu-Te University (STU)

CSIE , Software Development

Jun. 2012 - Aug. 2016