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Top Skills

Nuxt.js

Next.js

TypeScript

Certifications

TOEIC 810

OCJP

Chen Lin Chu

Senior Frontend Engineer | Nuxt | Next | TypeScript | Vue | React
Taiwan

Summary

Hello, I am Chenlin Chu, a graduate of Providence University's Department of Information and Communication Engineering, from Kaohsiung. During the COVID pandemic, I transitioned from international business to a frontend engineer due to an opportunity. I returned home and self-studied for about six months, and fortunately, I met a supervisor willing to mentor me. Later, they handed over their leadership role, allowing me to continue leading the team.

Principles I've Consistently Upheld in Programming:
- Write code with annotations and project structures that are easy for both junior developers and supervisors to understand, avoiding inefficiencies during project handovers.
- Strive to fully deliver on design team drafts, accurately reproducing design mockups while enhancing them with my experience in animations and UX.
- Never hastily dismiss any requirement; instead, I explore feasible ways to implement them, as a software engineer's greatest asset is their "ability to execute."

Personality Strengths:
[Confidence]
- Capable of independently leading the architectural development of new projects and effectively delegating tasks.
- Communicate seamlessly in cross-departmental collaborations, aiming to maximize project benefits together.

[Resilience]
- Remain calm when facing sudden anomalies, investigate root causes, and resolve them.
- Often, switching to an alternative approach can eliminate issues.

[Learning Ability]
- Regularly follow industry trends and adopt the latest technologies in new projects.

- Proactively initiate environment and framework upgrades for older products to improve subsequent maintenance efficiency.
- Consider possibilities to enhance collaboration efficiency in current products, such as optimizing project Git workflows.

[Stability]
- In my current role, I seek directions for team and personal breakthroughs and improvements, creating opportunities for growth.

[Management Orientation]
- Proactively check in with team members about their career development goals and assign projects that align with their growth whenever possible.
- Maintain a relationship of mutual learning and growth with subordinates, prioritizing the team's collective objectives.

Future Plans:
Whether in a managerial or engineering role, I hope to join a team with clear goals. Leveraging the technical expertise I've accumulated, I aim to grow alongside my teammates, achieve our objectives, and strengthen the team together.

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Experience

Bravo Star International Co., Ltd.
Senior Frontend Engineer
November 2024 - Present (1 year 5 months)
Taichung City, Taiwan

Primary Responsibilities:
- Migrate the original Next.js platform project framework to the Nuxt.js architecture.
- Implement proper SSR (Server-Side Rendering) development methods, improving project loading and execution efficiency by approximately twofold.
- Write deployment scripts and collaborate with SRE (Site Reliability Engineering) and other teams to conduct platform deployment testing.
- Introduce ESLint, StyleLint, and other standards to the project to enhance collaboration efficiency.

Additional Responsibilities:

- Troubleshoot anomalies during on-call rotation shifts.

Chung YO Internet Information Co., Ltd.
4 years

R&D Team Leader (Assistant Manager)
April 2023 - August 2024 (1 year 5 months)
Taichung City, Taiwan

Management Responsibilities:

- 24/7 on-call availability, responsible for troubleshooting all service anomalies.
- Manage a team of 8 frontend and backend engineers.
- Oversee 10 AWS cloud machine service projects.
- Administer approximately 300 GitHub organization projects.

Execution Responsibilities:

- Lead the development of a Vue3 project and AWS environment setup for 1 case, achieving over 100 million GA event deliveries.
- Spearhead the optimization of a Nuxt3 project (frontend and machine) environment for 1 case, reducing machine memory load by 10%.
- Direct the performance optimization of a Three.JS project for 1 case, collaborating with the server team to deploy a new machine online.
- Lead the optimization of a Python web crawler project for 1 case, ensuring stable operation and reducing error frequency.

Frontend Engineer
September 2020 - April 2023 (2 years 8 months)
Taichung City, Taiwan

Primary Responsibilities:

- Lead project environment upgrades: Vue2 to Vue3 (TypeScript), followed by testing and deployment.
- Complete the development of approximately 50 dynamic pages, utilizing GSAP, PixiJS, and SCSS to enhance project animation effects.

Additional Responsibilities:

- Introduce the git-cz package to improve the readability of internal department commits.
- Develop a web image preloading package to optimize user experience.
- Create tools for image compression, image resizing, color code selection, folder organization, batch material uploads, and data crawling to assist other departments in improving work efficiency.

- Proactively take on temporary supervisory duties, serving as a communication bridge between engineers, planners, and design teams to optimally address requirements and anomalies.
- Voluntarily coordinate and manage business-related form data within the department to enhance cross-departmental collaboration efficiency.

Great Appared Co., Ltd.
Manager of Sales
September 2019 - December 2019 (4 months)
Taipei City, Taiwan

Assist the company in developing new overseas markets and expanding the company's scale.

MoTong Textile Co., Ltd.
Manager of Sales
April 2018 - September 2019 (1 year 6 months)
Taipei City, Taiwan

Manage the entire order process, including coordination with overseas vendors and oversight of production areas in Southeast Asia.

R14 hotel
Counter Worker
February 2017 - March 2018 (1 year 2 months)
Kaohsiung City, Taiwan

Primarily responsible for handling counter inquiries and assisting with communication for overseas corporate bookings.

Education

Providence University
Bachelor's degree, Computer Science & Communication
Engineering · (September 2011 - June 2015)