

Xuelian Deng(Shelly)

Software Engineer

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📍 Culver City, Los Angeles, California, USA

SUMMARY

Seasoned Front-End/Full Stack Engineer with **6+ years** in major tech firms, adept in multi-platform development including JavaScript, Node.js, HTML/CSS, React, React Native etc. Proven track record in optimizing web applications and advancing cross-platform projects. Committed to leveraging technical innovation to enhance user experience and drive product evolution.

SKILLS

- Technology stack: JavaScript, React, Vue.js, Node.js, TypeScript, React Native, HTML/CSS, jQuery, Golang, MySQL, Jest
- Language: Mandarin, English

EXPERIENCE



TikTok | Software Engineer
10,000+ employees | Full time

Jun 2021—Sep 2023
Singapore

Live Wallet (Feb 2022 — Sep 2023)

- Spearheaded the development and launch of TikTok's Live Wallet and official website recharge page, successfully expanding recharge services to 50+ countries. Tech Stack: React, TypeScript.
- Led the team to build a frontend monitoring system, reducing online incidents by ~30% and boosting R&D efficiency by ~20%.
- Oversaw the overhaul and day-to-day maintenance of the wallet's backend management system. Tech Stack: Node.js, React.

Live Arena Platform (Jun 2021—Feb 2022)

- Contributed to the design and implementation of the Arena platform's permission system, now utilized by 10+ business units. Tech Stack: Node.js, MySQL.
- Actively involved in the micro-frontend architecture upgrade of Arena, ensuring stable module migration and code refactoring.



Trip.com Group | Fullstack Engineer
10,000+ employees | Full time

Jan 2018—Apr 2021
Shanghai, China

- Directed the tech stack migration from C# & jQuery to React & Node, achieving a 30%+ page speed boost.
- Established a universal component library with a unit test coverage of 90%, and actively promoted tech sharing within the team.
- Achieved a ~50% performance optimization of the hotel details page through various tech enhancements.



Jiahui Health | Frontend Engineer
1,000-5,000 employees | Full time

Sep 2017—Jan 2018
Shanghai, China

- Participated in the development of the company's inaugural website, achieving an aesthetically pleasing UI and high-performance browsing experience.
- Led the cross-platform development of the data analytics app using React Native.



Vidahouse | Frontend Engineer
50-100 employees | Intern

Sep 2016—Sep 2017
Shanghai, China

- Engaged in the R&D of the smart design app, primarily using React Native.
- Independently built a documentation management system, employing tech stacks like Node.js, MongoDB, React, and Bootstrap.

EDUCATION

Sichuan Normal University | Bachelor degree

Sep 2013—Jun 2017

Major: Electronic Information Engineering | GPA: 3.43/4

Chengdu, China

Honors/Awards: four times national scholarships