NICOLAS CHANG SR FRONT-END ENGINEER

Javascript | React | Angular | Typescript | Node | GraphQL | AWS

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SummaryA Front-End Engineer who has been working as a professional web developer for more than  
10years, most proficient at front-end development using Javascript.  
Produced optimized, user-friendly web pages using React, Angular, and Typescript.  
Influenced full-stack and back-end development and often managed leadership roles as well.  
Using MERN and MEAN stack, completed 5+ projects alone.  
In addition, have relevant experience in making smart contract and experienced Defi and NFT.  
However, heavily focused on the frontend part particularly using JS frameworks and libraries.  
The strongest skills are

Javascript / React / Angular/ Node / Typescript / GraphQL / AWS.

Education2008 – 2011 Minnan University of Science and Technology

Bachelor's degree in Computer

Skill setJavascript(ES6), Typescript, React, Angular, Redux, Jest, Node, Express, Laravel, Mysql, MongoDB, Postgresql, Graphql, Solidity, Web3.js, AWS, Azure, Git, Dokcer  
WebSocket

Work experience

Front-End Software Engineer (Jan 2020 - Mar 2022**)** Velog, Seoul (Remote)

* Developed new user-facing features using modern JS frameworks and libraries React.js and Angular
* Completed plan, design, build and implement the user interface in almost 5 large projects
* Built almost 100 reusable components and front-end libraries for future use
* In 4+ projects, introduced the correct library and algorithm to reduce the page load time by 70%
* Facilitated 8 ongoing projects and speed up by nearly 80% than before
* Optimized components for 100% maximum performance across a vast array of web-capable devices and browsers
* Collaborated together with an engineering team, a designer, and a project manager to achieve the goals of the application, then led to a 40% increase in productivity
* Improved the process that resulted in a 20hour time saving per week that saved $10K cost
* Provided help and guidance to 4 junior developers on the project
* Experienced leadership in 3 medium-size eCommerce projects leading the engineering team
* Led and launched a big e-commerce project which received 20K unique hits and also 1000 paying clients in 2 weeks

**Front-End Developer (Nov 2014 - Dec 2019)** A4SAFE, Stanfford

* Implemented a 90+ satisfactory user experience with no issues, errors, or downtime
* Created and optimized systems played an active role in testing and troubleshooting, and increased accessibility and browser compatibility by 40%
* Often served as an intermediary bridging the gap between the user and the backend developers, and tweaked 3 tools and platforms to adapt to real-world use situations
* Reviewed code and once upon a time, reduced the amount of code by 25,000 lines
* Organized 20+ high-resolution mock-ups to test interfaces with users
* Finished 5+ small projects alone using MERN or MEAN stack for faster cross-platform development

**Full Stack Developer (Nov 2011 - Nov 2014)** CoreLogic, Los Angeles

* Influenced in both front-end and back-end for 20+ website applications
* Set servers and databases functionalities to reduce the request time by 30% using PHP
* Ensured 100% cross-platform optimization for both mobile phones and websites
* Ensured responsiveness, rich user experience, and great user interface of applications
* Designed and constructed APIs and cut down the request handling time by 20%
* Stayed abreast of developments in web applications and 5+ programming languages