

Nicolas Chang

Sr **Front-End Engineer**

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

Contact

Phone

+1 626 467 3805

Address

1340 Pasqualito Dr |
San Marino | CA | 91108

Email

nicolaschang199@gmail.com

Skill set

- Javascript(ES6)
- Typescript
- React
- Angular
- Redux
- Jest
- Node
- Express
- Laravel
- Mysql
- MongoDB
- Postgresql
- GraphQL
- Solidity
- Web3.js
- AWS
- Azure
- Git
- Docker
- WebSocket

Language

English / Korean / Chinese

Summary

A **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 **frontend** part particularly using **JS frameworks and libraries**.

The strongest skills are

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

Education

2008 – 2011

Minnan University of Science and Technology

- Bachelor's degree in Computer Science
- Studied web development and walked through online courses

Courses & Trainings

- Web Design for Everybody Specialization Course
University of Michigan (Online course)
- Front-End Web Developer Learning Path
Lynda.com
- Web Developer Bootcamp
Udemy.com
- The Complete Javascript Course
Udemy.com
- GraphQL with React: The Complete Developers Guide
Udemy.com

Work Experiences

Front-End Software Engineer at Velog, Seoul (Remote)

Jan 2020 – Mar 2022

- 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 engineers 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 at TopicPro, Chicago

Nov 2014 – Dec 2019

- 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 at CoreLogic, Los Angeles

Nov 2011 – Nov 2014

- 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