

# Robin Chen



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## Summary

Results-oriented Software Engineer with about 8 years of experience in architecting, developing and improving consumer-focused websites and dApps using React.js, Node.js, AWS, Web3, Go, Rust, Solidity, TypeScript/SASS.

Expertise includes Algorithm & Data Structure, Responsive & Pixel-Perfect UI implementation, integration of third-party applications, writing smart contracts.

## Experience



### Senior Frontend/Blockchain Developer

#### SPINX Digital

Oct 2018 - Jun 2021 (2 years 9 months)

- Utilized React's component-based architecture to enhance modularity and reusability and enable realtime monitoring and rendering of user actions by ensuring state consistency between the view and the model, created using the singleton platform.
- Created Jest and Enzyme unit, integration, and end-to-end tests by implementing snapshot verification combined with Enzyme's ability to render React components in isolation or at various levels of integration to facilitate new feature addition.
- Involved in blockchain frontend development using js libraries like React, web3.js, web3-react, ethers.js, ethereum-util.js, Serverless/Microservice API Development
- Wrote highly reliable and secure smart contracts for the functionalities of NFT Marketplace such as sale, auction, airdrop and used proxy for service fee calculation.



### Senior Frontend Developer

#### Zoondia

Jun 2016 - Sep 2018 (2 years 4 months)

- Worked as a frontend developer and published 3 big projects using React/Redux/TypeScript, Node.js, AWS
- Cooperated diligently with other IT team members to plan, design, and develop smart solutions. to meet requirements for functionality, scalability, and performance.
- Automated image optimization, using Grunt and minified JS and CSS, which reduced page load times by up to 30%
- Worked on Server side rendering & routing using Next.js, caching mechanism which reduced page load times by up to 20%
- Increased Web Accessibility by following WCAG which increased the number of users by up to 10%



### Frontend Developer

#### Selleo Web and Mobile Software Development

Nov 2013 - May 2016 (2 years 7 months)

- Worked as a front-end engineer and published 2 big projects.
- Built beautiful-looking & pixel-perfect interfaces using HTML/CSS/JS/jQuery

- Implemented Data visualization and charting feature using D3 and HighCharts.
- Created reusable React-based components to avoid code-duplication.

## Education



### **Abu Dhabi University**

Bachelor of Science - BS, Computer and Information Sciences, General

2009 - 2013

## Skills

React.js • Algorithms • Node.js • Amazon Web Services (AWS) • Solidity • Angular • Vue • Go  
• Rust • C/C++