Erick Lee

Senior Full-Stack Engineer

React & Node.js Expert

CONTACT

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Location:
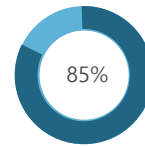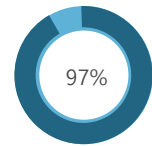Oslo, Norway

EXPERTISE
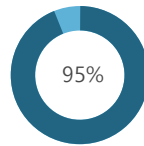
95% — Team Work

85% — Management

97% — Conversation

PROFILE

Highly-skilled IT expert with hands-on experience building production web applications to deliver effective user experiences. Strong knowledge of React, Vue.js, Angular and Node.js, Ruby, Golang for optimum functionality. Engaged in decision-making through code reviews to ensure quality and standards compliance, as well as re-usability and ease of maintenance. Highly proficient in object-oriented methodologies, data structures, algorithms, as well as quality coding and excellent debugging skills. Willing to direct large-scale teams or work hands-on to complete extremely difficult projects. Brings both cutting-edge programming expertise and exceptional interpersonal skills.

EDUCATION

National Taiwan University
2010 - 2014
Bachelor of Computer Science

Work Experience

Senior React Developer
U+/Remote
2022.3 - Present

React.js | TypeScript | MUI | HTML5 | CSS3 | Node.js | GraphQL | Twilio

- Refactoring overall code to improve code quality and optimize performance.
- Integrated enhancements into web design to improve user stickiness, smooth functionality.
- Adding form validation functionality to overall projects using react hook form.
- Assisted backend developers with troubleshooting and problem solving.
- Implementing real time chat using twilio.

Senior Full-Stack Engineer
Starlink/Remote
2021.2 – 2022.1

React.js | Next.js | Chakra UI | Ruby on Rails | MySql | Ether.js | GraphQL

- Collaborated with engineering team to review application requirements, planned implementation details and estimated delivery timelines.
- Brought in shipping confidence for the app and improved our deployment pipeline by implementing a testing harness in Jest and Enzyme covering over 75% of client code, configuring linting with ESLint and formatting with Prettier for overall code quality.
- Created NFT market place based on Next.js and Ruby on Rails.
- Worked on Web3 integration using ethers.js and web3.js.
- Audited market place smart contract developed with solidity.

SKILLS

Languages
- **Javascript**
- **Typescript**
- **Solidity**
- **Go**
- **Python**
- **Java**
- **Php**

Frontend
- **React**
- **Next.js**
- **Vue.js**
- **Angular**
- **Nuxt**
- **Three.js**
- **GraphQL**
- **Apollo**
- **Ethers.js/Web3.js**

UI
- **Material UI**
- **Tailwind CSS**
- **Chakra UI**
- **Bootstrap**
- **And Design**
- **Sass/Scss**

Tests
- **Jest**
- **Mocha**
- **Enzyme**
- **Cypress**

Backend
- **Node.js / Express.js / NestJS**
- **Go / gorilla / Gin-Gonic / Bee**
- **Python / Django**
- **PHP / Laravel / CI**
- **Ruby on Rails**

DB
- **MySQL**
- **MongoDB**
- **PostgreSQL**

Clouding Service
- **AWS-EC2, Amplify, Lambda**
- **Google Cloud Platform**
- **Microsoft Azure**
- **Docker**
- **Kubernetes**

Blockchain
- **NFT / DeFi / Dex / Farming & Staking**
- **ERC20, ERC721, ERC721-A, ERC1155**
- **Hardhat/Truffle**

Full-Stack Engineer
Riafox/Remote
2018.3 – 2020.12

Angular.js | Ionic | NestJS | Postgresql | AWS S3

- Enforced Agile and Scrum development methodologies on interface projects to shorten development times.
- Implemented 100% pixel-perfect, responsive mobile app with Angular.js, Ionic.
- Worked on backend using Nest.js.
- Authored over 200 individual tests across 70 test suites to react 80% code coverage.
- Collaborated with stakeholders during development processes to confirm creative proposals and design best practices.

React & React Native Developer
CreativeSims, Maitland, FL
2015.4 – 2018.3

React | React Native | Redux | GraphQL | Apollo

- Maintained high-level expertise in React state management strategies.
- Built user interfaces for a re-imagined user experience using React and Node.js
- Implemented 100% pixel-perfect, responsive and smart front-end UI.
- Cooperated with the back-end team in their development of RESTful APIs.
- Completed React Native app for android and ios.
- Participated in software field testing to verify in-situ performance of developed projects.

Contributions

Civilization

Vue.js | Web3 | Solidity

- Built 100%pixel perfect, responsive smart frontend with vue.js
- Integrated frontend and smart contract for trading, faming and staking
- Developed custom ERC20 token and farming, staking smart contract with solidity

Blockbrew

React.js | Redux.js | Three.js | Ether.js | Web3.js | Bootstrap

- Rewrote angular web application to React
- Implemented creating users' own 3D buddy functionality using three.js.
- Worked on web3 integration by using ethers.js and web3.js.