Michael Lim

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SUMMARY

Senior Full Stack & Web3 engineer offering over 9 years of experience in web application development, blockchain projects.
Owned an in-depth practical and applicable knowledge of technical subjects from programming languages to modern frameworks for web development.
Worked on blockchain startups and projects and got hand-on experience in crypto projects.
Possess a demonstrated ability to work on multiple projects independently and as part of a team.

CORE SKILLS AND EXPERIENCE

- Programming Language: JavaScript/TypeScript, HTML/HTML5, CSS/CSS3, Java, Solidity, Rust
- Database operation: MySQL, MongoDB, PostgreSQL
- Frameworks & libraries: React(Redux,Next.js), Vue.js(Vuex, Nuxt.js), jQuery, web3.js and ethers.js
- Backend: Node.js, Express.js, Spring Boot

WORKING HISTORY

Senior Web3 Engineer at Laguna(NUON)   1/2022 –
- Integrated web3.js and ethers.js into React, Next.js and Vue.js web applications for MVP & product version.
- Implemented multiple wallet support using RainbowKit and Wagmi.
- Developed smart contracts with Smart contracts, hardhat and Opeasea.
- Developed The Graph backend for tracking events & storing statistics data.
- Maintained & updated projects according to the business requirements.

Web3 Engineer at Snowball   5/2021 – 12/2021
- Integrated ethers.js into React project.
- Wrote contracts for stable vault with lead smart contract developer.
- Maintained project & updated features.

Senior Full-stack Engineer at Maryoku   10/2020 – 6/2021
- Implemented UI/UX with React and Vue.js
- Developed REST APIs and integrate them into front end applications
- Design data structure and manage MongoDB Database
- Deploy web on AWS Lightsail virtual machine and maintain it.

Full Stack Engineer at Bridge Systems BV   12/2019 - 9/2020
- Performed application software development including business analysis, technical design, software implementation & testing, troubleshooting, and technical documentation.
- Implemented user-friendly support pages for web applications, using React.
- Designed and developed a restful backend API with Node.js, Java and Play framework.

Full-stack Developer at Nugget.ai   01/2018– 11/2019
- Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML5, CSS3, JavaScript, React, Redux and Material UI.

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- Designed, and maintained database driven Web Applications using Node.js and Express framework.
- Worked closely with other members of the development team through the full systems lifecycle including requirements capture, design, development, testing, and deployment.
- Participated in coding, testing, debugging new applications and website with the team of designers, developers, and content creators to create digital tools.

Front-end Developer at RockPeaks   **08/2016 - 1/2018**
- Implemented new UI/UX using React, Next.js, SCSS and Bootstrap.
- Integrated APIs using GraphQL and React Apollo.
- Upgraded and maintained a number for front end projects according to the customers' requirements.
- Developed reusable components with React and Storybook.
- Performed all levels of testing from Unit test to Acceptance test.

Junior Web Developer at Acclivis Technologies and Solutions   **01/2015 – 07/2016**
- Contributed positively in all the stages of Software Development Life Cycle including Requirements, Analysis & Design, Implementation, Integration and Testing, Deployment and Maintenance.
- Performed front-end development for critical-mission business websites utilizing JavaScript frameworks (such as jQuery, React.js) as well as front end technologies (such as HTML, CSS).

Web Development Intern at Ascendant Technologies Inc   **04/2014 – 12/2014.**
- Started Service web app based on Node.js; designed experiments and conducting UX/UI A/B tests that resulted in improved content engagement and content shareability by 54%
- Developed an e-Commerce website used by over 140k users worldwide, using Azure cloud infrastructure, HTML, jQuery, CSS and PHP.
- Revamped UI, UX and overall design aesthetic of the business-critical customers-facing portal, resulting in 27% increase in sales.