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| Kevin Qiang  Blockchain Engineer | |
| |  |  | | --- | --- | |  | Profile Passionate Blockchain Engineer with over 7 years of hands-on experience building Decentralized Applications and Smart Contracts in a fast-paced and collaborative environment. Mainly working on Ethereum Network, Polygon Network as a Layer2 and Binance Smart Chain. Highly proficient in developing NFT projects and DeFi (DEX) projects. |  |  |  | | --- | --- | |  | Employment HistorySenior Blockchain Engineer (Remote) at Niftyroyale, San Francisco October 2021 — Present   * Developing gas-optimized NFT smart contracts on Ethereum network * Developing a smart contract for the main game logic on Polygon using Chainlink VRF and Keeper * Storing all media files and metadata on Pinata to make the loading speed faster * Developing the client DApp by implementing the best UX, and deploying the site on Amazon AWS S3 * Developing the admin site using Next.js, and deploying and maintaining it on Amazon AWS EC2  Blockchain Engineer (Remote) at DIGITALAX, San Francisco September 2020 — August 2021   * Building and deploying smart contracts for ERC-20 based token, $MONA, and ERC-721 based tokens, Genesis MONA NFT and PODE NFT * Building and deploying NFT staking contracts on Polygon Network for $MONA rewards because of ensuring faster and cheaper transactions for users * Developing and maintaining DIGITALAX NFT Marketplace for ESPA games * Developing DApps for ESPA games, Minecraft and Roblox  Blockchain Engineer at Enjin, Singapore July 2019 — August 2020   * Mainly developing and launching Enjin's NFT Marketplace where unique fungible or non-fungible ERC-1155 tokens can be traded * Developing gas-optimized smart contracts of NFT-based DApp games * Storing all media files related to NFTs on IPFS * Acquired a deep understanding and experience writing smart contracts, best practices of smart contract security and Blockchain design patterns  Senior Full Stack Developer at Enjin, Singapore April 2018 — June 2019   * Developing Enjin Platform (main cloud-hosted service) to connect games to Ethereum Blockchain * Refactoring internal websites as microservices on AWS infrastructure * Actively participating in code review and mentoring junior developers * Implementing web design and development principles to build stable web apps  Full Stack Developer at Ranosys, Singapore June 2016 — March 2018   * Translating design team's UX wireframes and mockups into responsive and interactive UIs using React.js and Vue.js * Working on providing API endpoints with Laravel, Express.js, MongoDB and MySQL * Collaborating closely with the team to support projects during all phases of delivery * Maintaining an organized workflow using a project management tool (like GitHub, GitLab)  Frontend Developer at Vinova, Singapore September 2014 — May 2016   * Designing dynamic and browser compatible pages using HTML5, CSS3, jQuery, and JavaScript * Building single page applications (SPA), responsive web design, UIs using React.js and Vue.js * Unit and Functional testing with Jest, and End-to-End testing with Cypress * Monitoring website performance and rectifying front-end-related issues |  |  |  | | --- | --- | |  | EducationBachelor's degree, Nanyang Technological University, 2010 — 2014 |  |  |  | | --- | --- | |  | InternshipsSoftware Engineer at Vinova, Singapore May 2013 — August 2013 Software Engineer at Inoru, Singapore May 2012 — August 2012 | | Details Singapore  [kvn9285@gmail.com](mailto:kvn9285@gmail.com) Links [LinkedIn](http://www.linkedin.com/in/kevin-qiang-587wd60h9)  [GitHub](https://github.com/qiangkaiwen) Skills Solidity  Truffle/Hardhat  OpenZeppelin  web3.js/ethers.js  HTML/CSS/JavaScript  Typescript  React.js/Next.js  Vue.js  Node.js/Express.js  Laravel  GraphQL  MongoDB  MySQL  PostgreSQL  Amazon AWS  Git/GitHub/GitLab Hobbies Swimming, Volleyball, Tennis Languages  |  |  | | --- | --- | | Mandarin | | |  |  |  |  |  | | --- | --- | | English | | |  |  | |