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| |  |  | | --- | --- | |  | Hiro Shimizu  Senior Blockchain Developer | Business Analyst | Data Engineer | | |
| |  |  | | --- | --- | |  | Profile Accomplished senior blockchain developer with 4+ years of hands-on experience in delivering top-notch Decentralized applications and troubleshooting for many startups and firms.  With in-depth knowledge of Artificial Intelligence, implemented deep learning to forecast Cryptocurrency price and made market-competitive tokens.  Focused on creating collaborative efforts between support and engineering teams to implement system or product level changes to benefit end-users.  Eager to support building an impeccable online reputation by providing high-level customer support for startups and firms. |  |  |  | | --- | --- | |  | Employment HistoryBlockchain Lead Developer at , Konfidio, Berlin, Germany October 2020 — August 2021   * Developed on-chain & off-chain governance protocol with ERC20 based tokens so that users are able to make decisions about adding new features and modifying current functionalities of the platform. * Strategic and management consulting for blockchain and cryptocurrency, from ICOs to capital raise to systems design. * Built and launched Smart Contracts for Genesis NFT, Pode, and Marketplace as well. Prefer to use ERC-721 based NFT rather than ERC-1155. * Also built Staking Rewards contract, so investors earn MONA tokens by staking NFTs and LP tokens. * Demystified Blockchain technology by offering blockchain workshops and events. * Worked on a BlockChain app that utilizes the Ethereum BlockChain for the creation of a supply chain management system interface using React.js  Blockchain Lead Developer, Chiyoda, Japan February 2020 — October 2020   * Developed whole smart contract from scratch and passed the Audit from SlowMist. * Implemented NFT fractionalization so that users are able to co-won NFT and decide further steps like sale, auction, airdrop together. * Implement basic functionalities of NFT Marketplace such as sale, auction, airdrop and used proxy for service fee calculation. * Worked on a POC for an automation reporting tool using all open source software utilizing ELK stack (Elasticsearch, Logstash and Kibana). * Built web pages for customers using React.js, React native and Redux for responsive and highly-reusable UX/UI system.  Blockchain Lead Developer July 2019 — February 2020 Blockchain Developer, Bitcoin Diamond, Singapore November 2018 — July 2019   * Developed and launched ERC-20 token TAHU and implemented Yield Farming. TAHU team had been joined to moved forward to launch NFT (ERC-1155 Dark Matter Ltd). * Configured and completed end-to-end setup of python project Hyper ledger Cello, A "Blockchain as a service" in Amazon AWS using Ubuntu instances. * Increased user experience scores by 28% for Bitcoin Diamond, Inc. * Prototyped an average of 25 new product features per year. * Drove best practice implementation for 14 employees across multiple departments. Decreased rework by 23% and costs by 12%.  Blockchain Developer, Chronicle, Singapore June 2018 — November 2018   * · Launched ERC-20 based token Erotica as they have their own blockchain network. Implemented Staking mechanism. Forked from Synthetix StakingRewards contract * · Increased code-efficiency of customer portal by 48% and increase revenue to 11% for company. * · Reduced security breaches by 37% for all customers companywide. * · Built security into new product features to achieve 100% compliance with industry best practices.  Blockchain Specialist at , CoinJar, Melbourne, Australia February 2018 — June 2018   * · Developed Smart Contract for Gelato DeFi token as a Smart Contract Developer * · Created a desktop Wallet with third party payment processors (TPPP) to send/receive funds electronically without the need to open a traditional bank account * · Enhanced private platform security level and add multi-functionalities to base core under the platform * · Optimized old Dapps performances and improved transaction speed by fixing some old bugs and warnings * · Contributed a lot of effort to increase revenue to top 40%, and receive award from company management group |  |  |  | | --- | --- | |  | EducationM.S of Information Technology, University of Montreal, Montreal, Canada 2012 — 2014  Relevant Coursework:  Artificial Intelligence, Blockchain, Quantum Information Bachelor Degree of Information Technology, Tokyo Institute of Technology, Tokyo, Japan 2008 — 2012  Relevant Coursework:  Blockchain, Artificial Intelligence, Internet Security, E-Commerce Technologies | | Details 1703 Papineau Avenue, Montreal, H2K 4J5, Canada, 15149413138  [hiroshimizu0075@gmail.com](mailto:hiroshimizu0075@gmail.com) Date / Place of birth 07/05/1991 Osaka, Japan Nationality Japanese Driving license 1996 Mercedes-Benz C Skills  |  |  | | --- | --- | | Solidity | | |  |  |  |  |  | | --- | --- | | Rust | | |  |  |  |  |  | | --- | --- | | GoLang | | |  |  |  |  |  | | --- | --- | | React | | |  |  |  |  |  | | --- | --- | | React Native | | |  |  |  |  |  | | --- | --- | | Redux | | |  |  |  |  |  | | --- | --- | | Python | | |  |  |  Languages  |  |  | | --- | --- | | Japanese | | |  |  |  |  |  | | --- | --- | | English | | |  |  |  |  |  | | --- | --- | | Chinese | | |  |  |  Hobbies Skydiving, Swimming, Bobsledding |