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| |  |  | | --- | --- | |  | Hiro Shimizu  Blockchain Developer | | |
| |  |  | | --- | --- | |  | Profile Accomplished a senior blockchain developer with 7+ years of hands-on experience in delivering top-notch decentralized applications and troubleshooting for many startups and firms.  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.  With in-depth knowledge of Artificial Intelligence, implemented deep learning to forecast Cryptocurrency price and made market-competitive tokens. |  |  |  | | --- | --- | |  | Employment HistoryBlockchain Developer at , Konfidio Berline, Germany October 2020 — August 2021  · Developed on-chain & off-chain governance protocol with MERCER-based tokens so that users are able to make decisions of adding new features and modifying current functionalities of the platform.  · Strategic and management consulting for blockchain and cryptocurrency, from ICOs to capital raises 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, ZEROBILLBANK, Chiyoda, Japan February 2020 — October 2020  · Developed whole smart contract from scratch and past 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, TenX, 11 Keppel Rd, Singapore July 2019 — February 2020  · Improved functionalities and pipeline integration by designing and implementing Smart Contract Security Audit from SlowMist.  · built Staking Rewards contract, so investors earn MONA tokens by staking NFTs and LP tokens  · Contributed to an 18% rise in subscribers for 6 months by enhancing the player experience on all supported client platforms.  · Ensured tight cooperation with other engineers, designers, and artists through active listening, systematic communication, and leadership skills.  · Fixed bugs and problems across the entire team members in an efficient, timely manner. Blockchain Developer, Bitcoin Diamond, Singapore November 2018 — June 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 Developer, 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 Fullstack Developer, TopTal June 2016 — February 2018  · Developed with enterprises and firms and made such a great application to give enormous profits to co-worked firms.  · Focused on co-works with other developers to plan, design, and develop complete applications.  · Improved efficiency of existing solutions and fixing bugs for stable use in end-user experience.  · Consulted regularly with a number of companies and contacted them to build smart solutions for build user-friendly web apps and mobile apps and tried to increase revenue with great efforts.  · Enhanced a number of live web applications and several platforms diligently using more powerful authentication systems such as OAuth and customized web tokens.  · Installed Docker and Git including auto-scaling EC2 instances and using Elastic Beanstalk to analyze logs, deploying J2EE application with JBOSS WildFly, REDSHIFT on the AWS cloud. Senior Software Engineer, Proprioo, Paris, France September 2014 — June 2016  · Developed successful Real Estimate Apps such as sell/buy home exchange platforms and other commercial applications.  · Had Developed several profitable applications based on AI/ML techs to help B2C(Business-to-consumer) marketers.  · Created new web frameworks and bulk JavaScript libraries and tried to improve UX/UI designs in frontend to attract more customers.  · Ensured tight cooperation with other engineers, designers, and artists through active listening, systematic communication, and leadership skills. Full Stack Developer, Tinyclues, Paris, France September 2012 — July 2014  · Designed and developed for maintenance of secure REST/SOAP web services for payment solutions using PayPal, Stripe and credit card.  · Used Git as source control management giving a huge speed advantage on centralized systems that have to communicate with a server.  · Created and configured new JIRA projects and worked with departments to maintain existing JIRA projects.  Supported funnel and development work in Agile, waterfall and blends of these methodologies across companies |  |  |  | | --- | --- | |  | EducationBachelor's Degree, Tokyo Institute of Technology, Tokyo, Japan 2008 — 2012  Relevant Coursework:  Blockchain, Artificial Intelligence, Internet Security, E-Commerce Technologies Master's Degree, University of Montreal, Montreal, Canada 2012 — 2014  Relevant Coursework: Artificial Intelligence, Blockchain, Quantum Information |  |  |  | | --- | --- | |  | CoursesBerkeley's Blockchain Fundamentals Professional Certificate, University of California October 2018 — November 2018 React, React Redux and Redux Saga - Master React State/Hooks, Udemy August 2019 — November 2019 | | Details 1703 Papineau Avenue, Montreal, H2K 4J5, Canada, 15149413138  [hiroshimizu0075@gmail.com](mailto:hiroshimizu0075@gmail.com) Date / Place of birth 1993-07-05 Tokyo Nationality Japanese Skills  |  |  | | --- | --- | | Node.js | | |  |  |  |  |  | | --- | --- | | Python | | |  |  |  |  |  | | --- | --- | | C/C++ | | |  |  |  |  |  | | --- | --- | | Solidity | | |  |  |  |  |  | | --- | --- | | Golang | | |  |  |  |  |  | | --- | --- | | Rust | | |  |  |  |  |  | | --- | --- | | React.js | | |  |  |  |  |  | | --- | --- | | Vue.js | | |  |  |  |  |  | | --- | --- | | Amazon AWS | | |  |  |  |  |  | | --- | --- | | Git | | |  |  |  |  |  | | --- | --- | | PHP | | |  |  |  Languages  |  |  | | --- | --- | | English | | |  |  |  |  |  | | --- | --- | | Japanese | | |  |  |  |  |  | | --- | --- | | Chinese | | |  |  |  |  |  | | --- | --- | | Korean | | |  |  | |