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| Vasyl Smirnov  Full stack Web Developer | Ukraine kryvyi Rih  **Tarapakivska, build. 51 , fl. 1**  **smirnovvvasyl@gmail.com** |
| EXPERIENCEQuality Circle International, 1402 W Marshall Ave, Longview, TX 7504 — *Project Manager(qualitycircleint.com)*May 2021 - Apr 2022 -Working as a full stack software developer in an extensive test driven, peer code review and developer friendly environment.  -Developing new features as well as collaborating with finance, marketing and operation teams to address system issues.  -Designed & developed end to end Cash On Delivery(COD) for orders, it increases company sales by 20% per week. Debugged.  -reproduced and resolved real time issues while launching Cash On Delivery Optimized background jobs processing and developed tools to manage & monitor background jobs.  -Designed & developed Plus Membership feature, a time based shipping subscription fee for customers, integration payment gateway for automatic recurring charging.  -Implemented multi purpose system wide OTP(One Time Password) API to access system resources i.e. login, password reset, third party order page access, checkout confirmation.  -Developed LMS(Learning Management System), Food Risking Tool and Company Website  (isoimplementationsoftware.com, gosmartacademy.com, qualitycircleint.com) Germany welthungerhilfe Company, Germany— *Full Stack web developer (www.welthungerhilfe.de)*02/2017 - 08/2020 -Developed and deployed Donation platform as a full stack developer. (www.welthungerhilfe.org)  -Developed mobile CHILD GROWTH MONITOR app by using AI for measurements of children's body status.  -Developed mobile app backend and developed the API for it.  -Developed Machine Learning Backend and Machine Learning pipeline.  -Lead from scratch an online CHILD GROWTH MONITOR platform. (www.childgrowthmonitor.org)  -Remotely worked with clients on requirement analysis, bug fixing and continuous feedback loop. Chef Restaurant Supplies, 294-298, Bowery, NY 10012— *Lead Software Engineer(supplieson.com)*06/2019 - 05/2021 -Worked alongside clients and management on requirement analysis & specification document.  -Developed and deployed the online ecommerce website.  -Build staging and production environment on to automate the deployments and speed up development process.  -Implemented highly customized drag drop form builder, API to receive form data, web-hooks to forward submitted data.  -Developed shopping app UI development and backend API. Setup payment system in website platform and mobile application.  -Setup system for sales statistics and forecasts, analysis and notification system for sales strategies based on sales statistics MINUTEMAN CAPITAL, Santa Clara— *Lead Blockchain Engineer*09/2018 - 03/2019 -Developed an Ethereum ERC20 token contract as well as smart contracts for democratic voting by token holders.  -Built the back-end server for monitoring Ethereum contracts and creating transactions.  -Handled different SSI projects and helped design a new product from the beginning.  -Constructed a payment gateway to integrate an existing payment platform with the Ethereum network. CRYPTO DRAGON, Toronto — *Full Stack Blockchain developer*10/2017 - 04/2018 -Wrote Smart Contract for ERC721 Tokens, ERC20 Tokens for minting Crypto Dragon Eggs, Warriors, Marketplace.  -Built the back-end for handling the white list members and integrated the Merklee tree structure.  -Demonstrated wallet generation, ether and token transfers, balance checks, and listening for events. Advised on best security practices. NEIGHBORHOODS LLC, San Francisco— *Senior React Developer*08/2016 - 11/2018 -Worked on the real-estate website with React, Redux, SCSS, Webpack.  -Interpreted the Invision design into mobile-first responsive front-end UI.  -Redesigned the websites from scratch using create-react-app and custom Webpack configuration Konfidio Berlin, Germany— *Blockchain Developer* 02/2016 - 09/2016  -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 ZEROBILLBANK, Chiyoda, Japan — *Blockchain Lead Developer*06/2017 - 12/2017 -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. TenX, 11 Keppel Rd, SingaPore— *Blockchain Lead Developer*03/2017 - 09/2019 -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. Bitcoin Diamond, SingaPore— *Blockchain Developer*02/2015 - 07/2016 -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%. Chronicle, SingaPore— *Blockchain Developer*06/2015 - 11/2015 -Launched ERC-20 based token Erotica as they have their own blockchain network. Implemented Staking mechanism. Forked from Synthe tix 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 CoinJar, Melbourne, Australia— *Blockchain Developer*08/2014 - 03/2015 -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 TopTal— *Full Stack Developer*02/2014 - 07/2014 -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. EDUCATIONBrandon University (University of Manitoba),  66 Chancellors Cir, Winnipeg, MB R3T 2N2, Canada — *Mathematics Degree* 09/2009 - 08/2014 Web application, Database manage, program language, E-Commerce Technologies | SKILLS -Node.js, Express.js, Python,   Django, Flask, PHP, Laravel,   Ruby, CakePHP.  -React, Angular, JQuery,   Vue.js, Material UI, Redux,   CSS, SCSS, Tailwind CSS,   Bootstrap, Backbone.js,   Ember.js, Semantic-UI.  -MySQL, Mongodb, Magento,   PostgreSQL, phpMyAdmin  -Cryptocurrency, Blockchain,  SmartContract, Solidity,   NFT, Web3.js, Ether.js,   Dapp, DeFi.  -JavaScript, HTML5, CSS,   SCSS, PHP, MySQL, SVG,   Canvas, JQuery, React,   AngularJS, JSON, AJAX,   TypeScript, C, C++, C#,   XML, XQuery, XML AJAX,   XML Dom.  -GitHub, Gitlab, Trello,   Asana, Zoho Projects, Wrike,   ProofHub, Clarizen,   Airtable, Kanban Tool,   Zenkit, MeisterTask,   ClickUp, Paymo, Teamwork,   Kanban board, Task   management, To-do lists,   Time tracker LANGUAGES English |
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