



RUSSELL MASATO

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Summary

Experienced and accomplished Senior Full Stack Developer with over 10 years of experience in developing applications using Solidity, Rust, and other programming languages. Proven track record of designing, developing and deploying blockchain-based solutions for various industries including finance, healthcare, and supply chain management.

Technical Skills

- ❖ Full Stack
 - Tailwind CSS, MDB Bootstrap
 - Material UI, Styled-Component
 - ReactJS, React Native, NextJS, Redux, Gatsby
 - VueJS, AngularJS, NuxtJS
 - Django, Flask
 - CakePHP, Laravel
 - Ruby on Rails, NodeJS, ExpressJS
- ❖ Crypto/Blockchain
 - Smart Contract Development
 - ERC20, ERC721, ERC1155
 - Hardhat, Truffle, Ethereum, BSC, Polygon
 - Rust, Anchor, Solana, Terra
 - Web3.js, Ethers.js, Moralis
 - DApps, DEX, Defi, DAO NFT marketplace
- ✚ Programming Languages:
 - C/C++, HTML, CSS
 - JavaScript / TypeScript
 - Python, Java, Ruby
 - Golang, Solidity, Rust
- ✚ Databases:
 - MySQL, MongoDB, Redis, Oracle, PostgreSQL
- ✚ Other Tools:
 - Git, Bitbucket, AWS, Docker, Kubernetes

Professional Experience

Senior Software Engineer – from Apr 2023 - May 2023

ChainGPT (Remote)

Delaware, US

- Led a team of 3 developers working on smart contract development.
- Developed Vote contracts for DAO system.
- Participated in frontend development of dashboard of site

Senior Software Engineer – from Jan 2022 - Mar 2023

Self-Employed

Ontario, CA

- Develop and maintain full stack applications using React, Python, and Ruby on Rails.
- Integrate blockchain technologies such as Ethereum, Hyperledger Fabric, and Corda into existing software solutions.
- Collaborate with clients to understand their business requirements and deliver customized software solutions that meet their needs
- Ensure code quality and maintainability by following best practices for testing, documentation, and version control.
- Participate in code reviews and provide feedback to improve overall project quality.

Lead Full Stack Developer – from Oct 2020 – Dec 2021

Celonis (Remote)

Munich, DE

- Led a team of 5 developers working on the site front and back ends.
- Contributed to VWO tests to improve site conversions.
- Made needed adaptations to migrate the sites from PHP 5 to PHP 8.

Rust Engineer – from Feb 2020 – Sep 2020

Curated Soft (Remote)

Vancouver, CA

- Developed and maintained enterprise-grade blockchain solutions using Rust and Ethereum Smart Contracts
- Actively participated in the full software development lifecycle, from requirements gathering to design, implementation, testing, deployment, and maintenance
- Collaborated with cross-functional teams to design and implement decentralized financial (DeFi) applications for asset management, trading, and lending
- Conducted code reviews and mentored junior developers on Rust and blockchain best practices
- Contributed to open-source Rust projects and participated in Rust community events
- Worked with clients to understand their business needs and provided solutions that aligned with their strategic objectives
- Demonstrated a strong understanding of scalability, security, and performance considerations when developing blockchain applications.

Solidity Developer – from Jun 2019 – Jan 2020

GLP Theorem Ventures Corporation (Remote)

Sorsogon, PH

- Built and maintained production-ready smart contracts on Ethereum platform
- Developed and integrated APIs for DApps that utilized smart contracts
- Implemented cryptography and encryption methods to ensure transactional and data security
- Debugged and tested code for scalability, functionality and predictability
- Contributed to open source projects related to Solidity development and Ethereum ecosystem

Senior Full Stack developer – from Mar 2018 – May 2019

Wippo IT (Remote)

Chisinau, MD

- Analyzed 30+ user requirements to derive technical software design and performance requirements.
- Integrated existing software into 13 upgraded, modified systems for higher performance.
- Designed and Managed 5+ large databases using Node.js, ORM and SQL/No- SQL.
- Iterated platform for college admissions, collaborating with a group of 4 engineers to create features across the software.

Full Stack Developer – from Feb 2017 – Feb 2018

IQ Hunt Ltd (Remote)

Ontario, CA

- I built and launched several e-commerce platforms using PHP, Laravel and AngularJS.
- Created RESTful APIs to integrate with third-party services.
- Conducted performance testing and implemented techniques to improve site speed and optimize database queries.
- Introduced new development practices including version control using Git and peer code review.
- Collaborated with UX/UI designers to create intuitive and responsive interfaces.

Frontend Developer – from Jan 2016 – Jan 2017

DeepMind Technologies (Remote)

London, UK

- Developed and maintained web applications using Java, Spring and MySQL
- Worked closely with product managers and designers to create user-friendly designs and implement them using HTML/CSS and JavaScript
- Lead a team of developers to deliver projects on time and within budget

Education



University
of Windsor

Bachelor's degree of Computer Science

University of Windsor

Sep 2010 – Jan 2015

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