


EFREN HIRTHE

SENIOR BLOCKCHAIN DEVELOPER

CONTACT

senior-web-dev320@gmail.com 

Ontario, Canada 

EDUCATION

Bachelor of computer science
computer science

New Bulgarian University

April 2012 - May 2016

Sofia, Bulgaria

SKILLS

PHP, Laravel

Redux, React Context

JavaScript, TypeScript

Node.js, Express, Nest.js

GraphQL, Restful API

MySQL, PostgreSQL, MongoDB

LANGUAGES

English

WORK EXPERIENCE

Blockchain Developer

Myria Software

September 2020 - December 2022 / Downtown Toronto

- **Tech stack:** Solidity, Java, Python, C++, C#, Ethereum, React, CSS, Bootstrap, web3.js
- Developed 16 decentralized social media web applications using React, CSS, Bootstrap, and web3.js/ Ethers for integrating Ethereum
- Reduced costs by 40% using an Ethereum smart contract to automate supply chain management processes
- Built a private blockchain Hyperledger Fabric 1.0 that enhanced data security and reduced risk exposure by 93%
- Created and launched 12 decentralized applications based on RW's \$150M daily transaction using Ethereum's smart contracts

Blockchain Developer

PandaBreak

July 2019 - August 2020 / Sydney, Australia

- **Tech Stack:** Solidity, W3JS, Java, Python, C++, React, Distributed ledger technology, Cryptography, Smart Contracts
- Closely collaborated with the product and dev teams to improve the efficiency of the platform by 25%
- Built 5 reusable cross-chain libraries
- Participated in the development of 3 new tools and integrated them into the platform
- Assisted in developing the backend that became the foundation for the intersection between web3 and FinTech

Java Developer

Wisers Information Ltd

January 2018 - June 2019 / London, United Kingdom

- Eliminated duplicate strings via garbage collection logs analysis and refactoring of codes; achieved a 30 % reduction in the app's memory consumption
- Identified and enhanced code inefficiencies that led to a 33% increase in app stability within one month on the job
- Created reusable component libraries using J2EE technologies and application servers to increase productivity by 80%