



# FRED MAGNUSSON

## SENIOR BLOCKCHAIN DEVELOPER

### CONTACT

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Orebro, Sweden 

### EDUCATION

Bachelor of computer science  
computer science  
National University of  
Singapore  
April 2012 - May 2016  
Singapore, Singapore

### 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%