

# Marco Vinicio

## Full Stack Web and Mobile Developer with Blockchain Expertise

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## Work Experience

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### Senior Full Stack Developer

XB Software - Vaughan, ON

September 2022 to April 2023

- Developed and deployed a blockchain-based e-voting system using Hyperledger Fabric, which successfully processed over 5,000 votes with 99% accuracy.
- Built a decentralized application (dApp), with over 1,000 daily active users and a 4.5-star rating on decentralized app stores such as DappRadar and State of the Dapps.
- Created RESTful APIs and microservices to handle data transactions on the blockchain, improving network performance and handling over 1,000 requests per second with less than a 1% failure rate.

### Full Stack Blockchain Developer

Beaconwatcher - Tel Aviv

January 2021 to July 2022

- Designed a blockchain-based supply chain solution using Solidity, reducing transaction costs by 40% and improving traceability by 60%.
- Programmed blockchain-based escrow smart contracts using Solidity, handling over \$500,000 worth of transactions with zero errors.
- Led a team of 5 developers to develop web and mobile applications, improving code quality and productivity by 30%.
- Conducted security audits and penetration testing on blockchain-based solutions, identifying and resolving vulnerabilities and reducing the risk of hacking and data theft by 75%.
- Maintained 2 React Native mobile applications for iOS and Android, each with over 5,000 downloads on app stores.
- Upgraded website performance and SEO by implementing server-side rendering (SSR), resulting in a 35% improvement in organic search traffic.

### Junior Full Stack Developer

Webisoft - Canada, KY

January 2019 to December 2020

- Launched 3 MERN stack applications with over 5,000 daily active users, resulting in increased revenue by 20%.
- Implemented optimized database queries and indexing to reduce query time by 50%, improving application performance.
- Debugged and resolved over 50 issues on multiple projects, reducing the number of open issues by 80%.
- Utilized agile workflow tools such as Trello and Jira to plan, prioritize and monitor progress on 3 projects, meeting project deadlines and customer satisfaction.

### Senior Front End Developer

Neutrinos - Singapore

June 2017 to November 2018

- Collaborated with design team to create responsive and highly customizable themes and

components that reduced development time by 30%.

- Improved website security by implementing OAuth2 and Formik, reducing security vulnerabilities by 60%.
- Coordinated with Agile teams, delivering 5 projects within the deadline and contributing to code reviews and architecture for various applications, resulting in an average customer satisfaction rating of 9.5/10.
- Enhanced website performance by reducing page load time by 40% using Webpack and optimizing images. This led to a 25% increase in conversion rates.
- Mentored junior developers, resulting in a 40% reduction in code review time and an overall improvement in code quality.

## **Junior Front End Developer**

Diffco - United States

March 2016 to May 2017

- Conducted performance testing using various DevTools, optimizing app performance by 15% and reducing page load times by 20%.
- Collaborated with senior developers to build and deploy an e-commerce website, resulting in over \$100,000 in revenue per month.
- Completed 3 projects within deadline, creating reusable components.
- Improved website responsiveness and UX by implementing animations and transitions using CSS, resulting in a 10% decrease in bounce rate.

## Education

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### **Master of Library & Information Science in MLIS, Web Page, Digital/Multimediaand**

The International Institute of Information Technology

April 2013 to January 2015

### **Master's degree in Computer Science**

Oxford Brookes University

April 2009 to March 2013

## Skills

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- JavaScript
- TypeScript
- React.js
- Vue.js
- Angular
- Laravel
- Django
- Flask
- Spring Boot
- ASP.NET
- Golang
- Ruby on Rails
- Blockchain
- Solidity
- Rust