

Marcel Olszewski

✉ marcel.olszewski@gmail.com 📞 +16478348234 in LinkedIn 📁 Portfolio 🔄 Github

Previous role	Senior Software Engineer at Valery.ca
Experience	Artificial Intelligence, Real Estate, Fintech, Healthcare, B2C, Cryptocurrency, Education
Technologies	Postgres, Figma, Airtable, Next.js, React, AWS, TypeScript, Hubspot, Vue.js, GraphQL, Node.js, Java, D3.js, Redux, GCP, C...

I like to work with people who...
are passionate at things outside of their work.

Work experience

Senior Software Engineer, [Valery.ca](#) 🇨🇦

May 2024 - Aug 2024 (3m)

AI powered real estate platform for the Canadian market.
Artificial Intelligence · Real Estate

Postgres Figma Airtable Next.js

- Prototyped and launched a real estate AI chatbot using Next.js, PostgreSQL, Pinecone, and Airtable, with design created in Figma.
- Implemented company-wide project management strategies and best practices.
- Enhanced and modernized devops pipelines to reduce costs and streamline operations.
- Directed and supervised development activities of an international team on projects not involving AI chatbots.

Senior Software Developer, [Stratosphere.digital](#) 🌐

Dec 2021 - Jan 2024 (2y 1m)

Fintech · Healthcare · B2C

React AWS TypeScript Hubspot Vue.js

- Architected and developed a wide range of browser and mobile applications for cutting-edge healthcare organizations at scale. Worked within the crypto space developing a Web3 NFT Social Network built on Dfinity's Internet Computer Protocol crafting smart contracts in Motoko to build a custom NFT marketplace with a React frontend.
- Worked primarily in the healthcare space integrating EHR and other platforms (hubspot, tryvital, charm health, etc) to streamline patient intake for the company's main client Ways2well.com.
- Other clients include driveway.app, steeprockinc.com, vitalsphere.digital, social.network (crypto), signupcaptions.com, and others.

Senior Full Stack Developer, [WithCompound](#) 🇨🇦

Sep 2019 - Dec 2019 (3m)

Fintech

React TypeScript GraphQL Node.js Figma

- Worked on the user onboarding system in React/Typescript.
- Initial designs and prototypes done in Sketch & InvisionApp and later converted into functional components.
- Was tasked with simplifying stock options for employees.

Fintech

Java D3.js Vue.js

- Custom tailored real estate investment opportunities for different types of investors.
- All stack built with Java, frontend built with vue.js.
- Was in charge of making technical decisions like what to build our app in, building demos for investors, and securing data contracts.

Senior Full Stack Developer, [Consensys](https://consensys.com) 

Oct 2018 – Dec 2018 (2m)

Cryptocurrency

- Working primarily on the frontend & design of the Project Numia stablecoin exchange which is now PayTrie. Built out RESTful API using Node.js with fastify.js & knex.js. API testing with supertest. Also built out mobile responsive frontend with various API integrations such as Plaid for payments.

Lead Full Stack Developer, [NorthernBlock](https://northernblock.com) 

Apr 2018 – Sep 2018 (5m)

Cryptocurrency

- Worked on a blockchain project called VeriTransfer for gun ownership using Solidity for smart contracts.

Co-Founder, [DailyCodingProblem](https://dailycodingproblem.com) 

Sep 2017 – Mar 2018 (6m)

Education

TypeScript Node.js Vue.js

- Designed custom computer science questions and solutions mailing list.
- Sign up for free for daily coding problems, and join our premium plans to receive solutions and other features.
- The goal was to create a slow-drip of problems to offer an alternate solution to those who don't like grinding leetcode style questions. From \$0 to \$8k MRR within two months.

Senior Full Stack Developer, [Breadwallet](https://breadwallet.com) 

Aug 2016 – Jun 2017 (10m)

Cryptocurrency

React Redux GCP Node.js

- BRD is the most secure iOS bitcoin wallet available. I was tasked with building out a bitcoin exchange built on top of an internal proxy API that securely communicated with Krakens API written in Golang.
- The goal of this project was to integrate an exchange directly in the wallet app so users don't have to leave the app to buy and sell bitcoin.
- The frontend stack was webpack2/react/redux with a lot of custom middleware to handle API requests reliably.

Fintech

React

CSS

HTML

iOS

Android

- Designed and implemented the user interface for the RBC Express Mobile Business Banking mobile application in jQuery Mobile and phonegap across the following devices: Android 4.0+ devices, all iPhone and iPad generations, Blackberry devices (Q10 / Q5/Z10/ Z3/ Z30/ Playbook).
- Also built internal tools to help integrate and optimize code before deployment: CSS Optimizer, HTML5 Code Integrator.

Education

Seneca College

Jan 2011 – Jul 2013 (2y 6m)

Bachelor of Technology (B.Tech) in Software Development

York University

Jan 2010 – Jul 2011 (1y 6m)

Bachelor of Engineering (B.Eng) in Software Engineering

Snippets

Personal Portfolio @ olsz.me

My portfolio designed in vue.js and designed by me :)

SaaS @ dailycodingproblem.com

Built dailycodingproblem.com as a slow-drip way to get good at data structures & algorithms!

More about me

I like to work with people who...

are passionate at things outside of their work.

Right now I'm learning...

3.js, trying to build a mini rally racing game!

At work I'm best at...

Being a go-between engineers and clients and translating their user needs to beautiful ease to use UI's.

Interests

Car racing, manufacturing, fitness, reading