Marcel Olszewski

ExperienceArtificial Intelligence, Automation, Real Estate, Fintech, Healthcare, B2C, Cryptocurrency, Education

TechnologiesAWS, JavaScript, Python, Redis, Figma, Vue.js, Chromium, Playwright, Postgres, Airtable, Next.js, React, TypeScript, Hubs...

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

Work experience

CTO, browsertest.ai Sep 2024 - Present (7m)

QA agent for E2E testing. Artificial Intelligence · Automation

AWS JavaScript Python Redis Figma Vue.js Chromium Playwright

- Developed an agentic QA tool catering to non-technical and time-constrained developers for effortless creation of self-healing test suites.
- · Successfully created a functional demo and initiated customer acquisition efforts.
- · Some features:
- 1) Tell the AI how to use your feature, query data, and validate data in minutes!
- 2) Embedded real-time 60fps interactive browser so you don't need to download anything or install any extensions
- 3) Define components such as an authentication components to re-use in other tests
- 4) Schedule tests
- 5) Generate scripts for exports in real-time in Playwright, Puppeteer, Nightwatch, & Cypress!
- 6) Access live-generating test scripts programmatically via API!

Senior Software Engineer, Valery.ca

May 2024 - Aug 2024 (3m)

Al 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.

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 C

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.

Co-Founder, Supaglobal.com

Jun 2018 - Sep 2019 (1y 3m)

Fintech

Java D3.js Vue.js

- · Custom tailored real estate investment opportunities for different types of investors.
- · Al 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

Oct 2018 - Dec 2018 (2m)

Cryptocurrency

• Working primarily on the frontend & and 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

Apr 2018 - Sep 2018 (5m)

Cryptocurrency

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

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 🕒

Aug 2016 - Jun 2017 (10m)

Cryptocurrency

React

Redux

GCP

Node.js

- BRD is the most secure iOS bitcoin wallet available. | 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.

Technical Systems Analyst, RBC

Jan 2013 - Apr 2014 (1y 3m)

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 Ø 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!

Languages

English, German, Polish, Ukrainian

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