Vitali Zaidman

I'm a Web Architect with broad experience in hands-on coding, architecture design, helping C-suite management make good decisions and leading teams to success

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EDUCATION

The Open University of Israel—

2010 - 2014 — *BS.c Computer Science*

Completed computer science courses such as data structures, algorithmics, networking, AI, encryption and discrete, infinitesimal, and analytic mathematics.

MAIN SKILLS

JavaScript, React, Redux, Next.js, Lerna, Babel, Webpack, Node.js, Jest, SEO, Storybook, SCRUM, Git, Article writing, CI/CD, TypeScript

LANGUAGES

English, Russian, Hebrew

EXPERIENCE

WellDone.Software—

2016 - today — *Web Architect, Technical Publisher, Senior Management Member*

Leading teams (hands-on) in several web projects, implementing best practices in tech and development lifecycles as well as making managerial decisions for the company, working directly with the CEO.

2012 - 2016 — *Full-Stack Developer, Mobile Developer*

Developed a variety of web and mobile apps as a front-end, back-end, and mobile developer.

(JavaScript, NodeJS, MongoDB, Angular, React.js, Sencha, Cordova, Android, iOS, Windows Phone, PHP, SQL)

Just Eat Takeaway.com—

The largest food ordering service outside of Asia

2018 - today — *Web Architect*

Leading (hands-on) 7 people in re-launching and further development of the Israeli branch of *Just Eat Takeaway.com*, *10bis.co.il*, and other company products. Working directly with the CTO.

(React.js, Node.js, Next.js, SEO)

PowToon.com—

A cloud-based web presentations and animated explainer videos software

2016 - 2018 — *Team Leader / Tech Leader*

Was responsible for a team of 8 people, some of whom were new to React.js. Led the rebuilding of the complex powtoon animation studio from the ground up as well as creating several other smaller company projects. Working directly with the CTO.

(Math, React, Redux, Typescript)

[harmon.ie](#)—

Tools for Sharing Documents, Finding Info, and Getting Help from Colleagues Across SharePoint, Teams, and OneDrive

2013 - 2016 — *Full-Stack Developer, Mobile Developer*

Developed several advanced *harmon.ie* cross-platform products. The products used web technologies run across different mobile devices using Cordova (previously PhoneGap). Developed large Cordova plugins for different mobile operating systems.

(JavaScript, Node.js, React.js, Sencha, Cordova, Android, iOS, Windows Phone, BlackBerry)

OPEN SOURCE CONTRIBUTIONS

See more at [vzaidman.com#open-source](#)

[Why Did You Render](#) —

With **more than 800,000 downloads a month**, this is the most salient library for monitoring and improving **React performance**.

I founded the library in 2018 and still actively maintain and update it.

WEBINAR AND CONFERENCE LECTURES

See more at [vzaidman.com#meetup-videos](#).

[Takeaway.com webinar - Do You Need Server Side Rendering? What Are The Alternatives?](#)

[Takeaway.com Webinar - Advanced React – Virtual DOM and Performance](#)

[Lecture at the Israeli Architecture Next 2020 Conference - Do You Need Server Side Rendering? What Are The Alternatives? (in Hebrew)](#)

PODCASTS

See more at [vzaidman.com#podcasts](#)

[React Round-Up 087: Why Did You Render and React Performance](#)

[JavaScript Jabber 402: SEO for Developers](#)

[My JavaScript Story 098: Vitali Zaidman](#)

[JavaScript Jabber 331: "An Overview of JavaScript Testing in 2018" with Vitali Zaidman](#)

PUBLICATIONS

An Overview of JavaScript Testing 2017 - 2021

A series of articles that got **over 800,000 views** about JavaScript testing.

Each article covers the latest state of JavaScript Testing for several years, from the basics of testing to the most prominent available technologies in the field:
- [An Overview of JavaScript Testing in 2017](#)
- [An Overview of JavaScript Testing in 2018](#)

- [An Overview of JavaScript Testing in 2019](#)
- [An Overview of JavaScript Testing in 2020 - 2021](#)

A Series of Articles About The "Why Did You Render" Library

A series of articles about my open-source library, [Why Did You Render](#), that got **over 120,000 views**:

- [Track Redundant React Hooks Re-Renders With "Why Did You Render" Version 3](#)
- [Track React-Redux Redundant Re-Renders With "Why Did You Render" Version 3](#)
- [Why Did You Render Mr. Big Pure React Component?](#)
- [Why Did You Render Mr. Big Pure React Component? - Part 2- Common Fixing Scenarios](#)
- [Why Did You Render v4 Released!](#)

Articles with more than 10,000 views

[An Overview of Developer Tools for Windows](#) Jul 28, 2017 —

An overview of developer tools for Windows that will help you program faster and become a code summoning wizard.

[Babel.js Guide -Part 1- The Absolute Must-Know Basics: Plugins, Presets, And Config](#) Jul 04, 2019 —

What is Babel, and how to use it? What are "presets" and "plugins", and in what order does Babel apply them?

[CSS Theme Organization Best Practices](#) Jul 23, 2019 —

The three levels of theme abstraction that will make your CSS themes invincible.

Articles with more than 5,000 views:

[useCallback Might Be What You Meant By useRef & useEffect](#) Jan 14, 2021 —

Sometimes we respond to React element mounts. The first instinct is to useRef & useEffect, but It's wrong. What you really need is often useCallback.

[redux-toolbelt: Supercharge Your Redux](#) Feb 3, 2018 —

10x less code, 10x more redux power - part 2 - the basics.

More publications at [vzaidman.com#publications](#)