



Jan “Yahn” Szpila

JavaScript Engineer

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📄 Summary

I'm a curious, driven, and experienced Senior Front-End Engineer with 10+ years of expertise in crafting high-performance, mobile-first, and user-centric web applications bit by bit with React, TypeScript, and SCSS. I'm skilled in leading feature teams, mentoring junior developers, and delivering scalable solutions across diverse platforms.

🕒 Experience

📌 Older experience condensed for brevity; further experience ('05 - '19) available at [linkedin.com/in/jszpila](https://www.linkedin.com/in/jszpila)

Caesar's Digital

Software Engineer, Front-End

11/2021 - 01/2025

React, JavaScript, TypeScript, SCSS, Redux, Redux Saga, Cordova/Capacitor, Next.js

- Lead a team to deliver a promotions feature in the Caesar's Sportsbook app, improving retention by 10% and resulting in a 5% reduction in promotion-related support calls
- Worked across teams to architect and develop a React context-based account menu feature, providing a more user-friendly UI for account management, reducing support incidents and reliance on external vendors
- Simplified the UX of the app's login/registration flow, improving conversion rates by 5%
- Implemented design-system focused redesign of Next.js-based marketing sites across 4 brands, reducing user friction and improving sign-ups by 10%
- Helped diagnose, debug, and resolve high-impact performance issues, reducing down time
- Integrated analytics and error logging platforms to identify and remediate user pain points and performance issues
- Mentored junior developers in best practices and performance optimization, reducing bugs and ramp-up time

Nerdery

Sr. Software Engineer, Front-End

12/2019 - 11/2021

React, TypeScript, JavaScript, SCSS, Material UI, Angular

Collaborated with architects and SMEs to design and develop domain-specific language for legal document parsing

Specialized in developing progressive web apps and sites using functional React with TypeScript

Worked across multiple clients and project teams to deliver mobile-friendly greenfield projects

Implemented new features on existing projects with an emphasis on accessibility/A11y compliance

Mentored junior developers in best practices regarding React, TypeScript, and Git

Contributed to org-wide standards document regarding best practices for project foundations, React, TypeScript, and SCSS

Washington Post

Sr. Full-Stack Engineer ⓘ Contract

09/2019 - 12/2019

React, Redux, Node, Express, Flow, SCSS, Jest

BlueCrew

Full-Stack Engineer II

01/2019 - 09/2019

React, Redux, Node, Flow, Express, Sequelize, Jest, Mocha

Trōv

Web Engineer II

09/2017 - 08/2018

React, Redux, Node, Flow, SCSS, Mocha, Angular

Guaranteed Rate

Sr. Software Engineer, Front-End

01/2016 - 09/2017

jQuery, Bootstrap, SCSS, Aurelia, Stylus, Pug, ClojureScript, re-frame

⚙️ Skills

Languages

JavaScript (+TypeScript), HTML, CSS (+SCSS)

Frameworks & Libraries

React, Redux, Redux Saga, Material UI, Tailwind CSS, Next.js, Node.js, Express

Tools

Git, Figma, Webpack, Yarn, Jest, React Testing Library

🎓 Education

Columbia College, Chicago

BA, Interactive Multimedia

2005

📁 #webdev #frontend #fed #fullstack

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