



• CTV CV

Tomasz SZEWCZYK

PROFESSIONAL SUMMARY

Contact

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Languages

- POLISH | Native
- ENGLISH | Intermediate

Education

2013 – 2018 | Wrocław, Poland

Master's Degree | Cello

The Karol Lipiński Academy of Music

Senior Frontend Engineer and Connected TV Lead with 10+ years of experience building high-performance web, mobile, and Smart TV applications. Specialized in React, React Native, TypeScript, JavaScript, Node.js, Connected TV, OTT, video streaming, and cross-platform development.

Extensive hands-on experience building TV applications from scratch for Roku, Samsung Tizen, LG webOS, and other HTML5 TV platforms. Strong expertise in solving platform-specific performance and compatibility issues, including legacy devices and limited hardware environments. Experienced in video playback technologies, player integrations, device APIs, polyfills, and modern frontend architecture.

Technical leader with experience mentoring engineers, defining technology strategy, driving architectural decisions, and delivering products from development to production.

EXPERIENCE

Jan 2024 - Aug 2026 | Wrocław, Poland

CONNECTED TV LEAD - A Parent Media Co. Inc. (APMC)

- Led Connected TV engineering across Roku, Samsung Tizen, LG webOS, and other TV platforms.
- Defined technical strategy, architecture, and development standards for TV applications.
- Led and mentored frontend engineers across multiple TV platforms and projects.
- Built and optimized high-performance OTT applications, with a strong focus on video playback, platform compatibility, and legacy device support.
- Drove architectural and platform-level solutions across the Connected TV ecosystem.

Technologies: REACT, TYPESCRIPT, JAVASCRIPT, REACT NATIVE, NODE.JS, TIZEN, WEBOS, ROKU, AVPLAY, HLS.JS, SHAKA PLAYER, HLS, MPEG-DASH, OTT, HTML5

Aug 2022 - Aug 2026 | Wrocław, Poland

LEAD FRONTEND ENGINEER - Laminar Global

- Led a team responsible for Connected TV and Roku applications.
- Provided technical leadership, architecture guidance, code reviews, troubleshooting, and mentoring.
- Coordinated development across multiple TV platforms and ensured delivery of high-quality production applications.
- Supported complex platform-specific issues across Smart TV environments.

Technologies: REACT, TYPESCRIPT, JAVASCRIPT, REACT NATIVE, ROKU, TIZEN, WEBOS

Apr 2022 – Aug 2022 | Wrocław, Poland

SENIOR FRONTEND ENGINEER - Laminar Global

- Developed and optimized a Connected TV application for a major OTT client.
- Solved complex frontend, playback, and platform compatibility issues.
- Implemented technical improvements focused on application performance and user experience.

Technologies: REACT, REACT NATIVE, TYPESCRIPT, JAVASCRIPT, WEBOS, OTT



Apr 2019 – Jan 2021 | Wrocław, Poland

FRONTEND DEVELOPER - devTicon

- Developed web and hybrid mobile applications for enterprise clients including Kolporter, Tauron, and Novitus.
- Built and maintained Angular web applications.
- Developed hybrid mobile applications using Ionic.
- Collaborated with cross-functional teams to deliver production applications.

Technologies: ANGULAR, TYPESCRIPT, JAVASCRIPT, IONIC, HTML5, CSS

ACHIEVEMENTS

- Built Connected TV applications from scratch for Samsung Tizen, LG webOS, Roku, and other HTML5 TV platforms, supporting devices dating back to 2017.
- Solved platform-specific playback and performance issues directly in open-source video player codebases, including HLS.js, to support legacy platforms such as Tizen 3.
- Designed and implemented a hosted application architecture for Samsung Tizen and LG webOS, enabling access to native device APIs while allowing application updates without lengthy TV app store review cycles.
- Implemented a custom Samsung AVPlay-based video player layer, significantly improving playback performance and stability on Samsung TVs, including older devices with limited hardware capabilities.
- Maintained a modern frontend technology stack while supporting legacy TV platforms through targeted compatibility solutions, polyfills, and platform-specific implementations.
- Worked extensively with OTT video streaming, HLS, MPEG-DASH, video players, DRM, advertising, playback performance, and Smart TV device APIs.

TECH SKILLS

Frontend:

React, React Native, TypeScript, JavaScript, Angular, HTML5, CSS, Vite

Connected TV:

Samsung Tizen, LG webOS, Roku, Android TV, Vizio, Smart TV, HTML5 TV Apps, Device APIs, AVPlay, Tizen Web APIs, webOS APIs, Legacy Device Support

Video & OTT:

OTT, Video Streaming, HLS, MPEG-DASH, CMAF, HLS.js, Shaka Player, Video Playback, DRM, Ad Insertion, Live Streaming, VOD

Backend:

Node.js, REST APIs, PostgreSQL, Prisma

Architecture & Engineering:

Frontend Architecture, Cross-Platform Development, Performance Optimization, Web Performance, Platform Compatibility, Polyfills, API Integration, Technical Leadership, Code Review, Mentoring

Tools:

Git, GitLab CI/CD, GitHub Actions, Storybook, Jest, Vitest, Sentry

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