

Justin Woodcock

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Summary

Principal / Lead Frontend Architect with 15+ years of experience designing, modernizing, and scaling enterprise SaaS platforms across security, robotics, cloud infrastructure, and IoT ecosystems.

Specialist in frontend platform architecture, design systems, and React/TypeScript ecosystems, with backend ownership in Node.js where platform performance and architectural control are required. Proven leader of distributed engineering teams delivering mission-critical SaaS platforms used by enterprise and government customers.

Targeting fully remote **Principal, Staff, or Lead** roles with a path into engineering leadership.

Core Expertise

Frontend Platform Architecture, Design Systems, SaaS UI Platforms, Platform Modernization, React, TypeScript, JavaScript, Node.js, GraphQL, CI/CD, Engineering Leadership, Distributed Team Leadership, UI Performance Optimization, Automation Testing Infrastructure

Experience

Brivo // Lead Software Engineer

Oct 2023-Current

- Lead and mentor up to an 8-engineer distributed frontend team defining design systems, UI architecture, and modernization strategy.
- Led frontend platform architecture for Brivo's Unified Security Suite, rebuilding the video experience into an extensible provider-agnostic platform enabling rapid third-party video and visitor management integrations.
- Architected and delivered a unified incident management system linking incidents to devices and video clips, providing real-time operational workflows for enterprise security teams.
- Served as frontend lead for Brivo's AI-powered natural-language security operations chat, enabling users to perform system actions via LLM-driven workflows inside the Access dashboard.

SoftBank Robotics *contracted through Synergis* // Lead Frontend Engineer

July 2021-Aug 2023

- Technical owner for WHIZ Connect, a global robotic fleet management SaaS platform
- Architected and modernized WHIZ Connect UI
- Rebuilt component libraries and design systems
- Defined state-management architecture and UI governance
- Owned international CI/CD release pipelines and sprint execution
- Mentored and scaled distributed frontend teams

Nutanix *contracted through Experis* // Senior Software Engineer

Aug 2020-July 2021

- Built real-time operations dashboards and on-call response platforms
- Developed D3 data visualizations for cloud infrastructure monitoring
- Partnered with SRE teams to streamline production workflows

American Express *contracted through IntraEdge* // Software Architect 1

Jan 2019-Aug 2020

- Designed React/GraphQL UI architecture for hybrid cloud developer platform
- Led Angular to React modernization across internal SaaS systems
- Defined UI component standards and platform architecture

Intuit *contracted through Sayva* // Senior Software Engineer

Aug 2018-Jan 2019

- Built self-service cloud provisioning UI system
- Introduced containerized plugin architecture for extensible React platforms
- Expanded automated testing coverage

Cordial // Senior Software Engineer

April 2017-June 2018

- Early engineer (#13) who helped establish Cordial's SaaS platform architecture
- Architected the core email editor and campaign-building tooling
- Led Backbone to React platform modernization and state architecture design
- Built personalization, tracking, and campaign automation infrastructure

Western Digital // Principal Software Engineer

Jan 2015-March 2017

- Led post-acquisition SaaS platform integration initiatives
- Unified mobile, desktop, and IoT admin UI ecosystems.
- Built React Native mobile apps and Electron desktop platforms serving global consumer and enterprise users

Underground Elephant // Director of User Experience

Nov 2013-Oct 2014

- Led frontend architecture across multiple SaaS platforms
- Managed and mentored 4–6 engineers
- Partnered with stakeholders on product strategy

Sony Electronics *contracted through Outsource Technical and Sapient Nitro* // Senior UI Developer

Feb 2012-Sep 2013

- Contributed to Sony's internal R&D team developing diagnostic and self-repair software platforms for Sony VAIO devices
- Built Angular-based SPA tooling used for automated device diagnostics and recovery workflows.
- Developed enterprise UI components and internal platform tooling supporting large-scale hardware ecosystems

Sambreeil // Senior Frontend Web Developer 2011-2012

Buzz Factory // Web Developer 2009-2011