Paul Bennet Joshua

Lead Frontend Engineer at Zoho

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13 years building large-scale SaaS UI. I lead frontend for Zoho Calendar: architecture, accessibility, reusable components and a 9-member team.

EXPERIENCE

Lead Frontend Engineer & Member of Leadership Staff — Jan 2022 – now
Zoho Corporation · Chennai

I lead frontend for Zoho Calendar: architecture, implementation quality, accessibility, cross-product integrations and a 9-member team.

- Reusable day/week/month grid components, shared by Zoho Calendar and Zoho Mail.
- Calendar widget inside Zoho Mail: agenda and event creation from the inbox.
- Led WCAG 2.2 AA compliance for Zoho Calendar.
- Code review, mentoring, specs and acceptance criteria, release support.

Senior Member of Technical Staff — Jan 2019 – Dec 2021
Zoho Corporation · Chennai

- Frontend lead on the ground-up Zoho Calendar revamp (2021): layouts, multi-event tabs, search, real-time co-editing.
- Built the Calendar widget inside Zoho Mail.

Member of Technical Staff — Dec 2013 – Jan 2019
Zoho Corporation · Chennai

- New Zoho Mail UI (2016).
- Zoho Mail Desktop Lite for Windows, macOS and Linux.

SKILLS

Languages	JavaScript, TypeScript, HTML, CSS, Java
Frontend	React, component systems, frontend architecture, Vite, CSS Modules
Quality	Accessibility (WCAG 2.2 AA), performance, cross-browser, code review
Platform	Node.js, WebSockets, OAuth, Chrome extensions, MCP
Graphics	WebGL, GLSL, Three.js, HTML-in-Canvas
Leadership	Mentoring, specs and acceptance criteria, release support

SELECTED OPEN SOURCE

Web TV Launcher
github/AndroidTVLauncher
Android TV home screen made of HTML/CSS/JS. Anyone can reskin it; every skin has a performance budget.

Serialization benchmark
github/server-webclient-data-transfer-perf
7 formats, Java server to browser, measured end to end.

prop-ini
github/propini
INI/properties parser on npm, ~1.9M downloads a year.

response-config
github/agent-response-config
Makes AI coding agent replies short, structured and answerable by ID.

share-location.app
share-location.app
One-time location sharing with short codes.

html-in-canvas effects
github/html-in-canvas-examples
WebGL shaders on live, interactive DOM.

EDUCATION

MCA, Computer Applications · Bishop Heber College, Trichy — 2010 – 2013
BCA, Computer Applications · Bishop Heber College, Trichy — 2007 – 2010