Aubron Wood

Building the primitives, guardrails, memory, and knowledge that agents need to write consistent frontend interfaces.

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SUMMARY

Manager and engineer of frontend platforms. Currently leading Polaris at Shopify, reshaping its component library, documentation surfaces, and codegen tooling into the substrate where agents and humans cowork on the same UI. Previously led design systems at Google Cloud and frontend platform at Indeed; cofounded a B2B SaaS that was later acquired.

EXPERIENCE

Shopify Manager, Engineering — Polaris — Nov 2024 – Present · Remote, Seattle area

Reshaping Polaris into the substrate where agents and humans cowork on the Shopify admin.

Indeed Engineering Team Lead — Aug 2022 – Nov 2024 · Seattle, WA

Led the frontend platform team behind the interfaces that help people find and land new jobs.

Google Cloud Engineering Lead, Material Design — Jul 2020 – Jul 2022 · Seattle, WA

Led the team that updated Cloud Console — millions of lines of Angular — to the latest Google Material, long considered infeasible without a rewrite.

Bandwidth Frontend Lead & Product Owner — Aug 2018 – Jul 2020 · Raleigh, NC

Unblocked a year-stalled GWT-to-React migration, then ran the Frontend, DevX, and Identity teams as Technical Product Owner.

ScoreShots CTO & Cofounder — Oct 2015 – Jul 2018 · Fayetteville, NC

Cofounded a canvas-based social graphics tool. Took it from MVP to acquisition; clients ranged from high schools to the Dallas Mavericks.

PROFICIENCIES

· Frontend platforms · Design systems · Web components

· React · TypeScript · GraphQL · Tailwind · Radix

· Engineering management · Cross-functional program leadership

· AI / agent platforms · MCP and CLI tooling for agents

· Angular · Next.js · MDX · Vite · Webpack module federation

· Accessibility · Performance · Visual regression at scale

EDUCATION

University of North Carolina, Chapel Hill — 2010 – 2013

B.S., Computer Science (incomplete)

Previously: North Carolina School of Science and Mathematics