

Weston Mossman

Senior Full Stack Software Engineer & Creative Consultant

SF Bay Area, CA [Portfolio](#)
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AI-empowered Full stack engineer, innovator, artist & creative leader building things that make a difference.

Professional Experience

Founder **Liminal Space Collective** **Dec 2021 — Present**

Launched & scaled creative co-op delivering immersive art-tech experiences by 200+ multimedia creators.
Secured sales, grants, partnerships, enabled dynamic sustainable interactive projects & innovation incubators.

Partnerships & Growth Consultant **Swellcycle** **Nov 2024 — April 2025**

Led marketing, sales & web strategy/design for new waste-negative exhibit manufacturing startup vertical.
Mobilized network → 100+ leads, full exhibit sale & big museum partnerships, furthering sustainability goals.
Planned Autodesk PAAS integration → web prototyping, genAI toolchain, automated complexity/eco analysis.

Event & Studio Engineer Consultant **Visual Endeavors** **Sep 2023 — Dec 2023**

Developed custom interactive media solutions using Python, TouchDesigner & DMX scripting.
Integrated real-time Nvidia computer vision to enhance live performance visuals for top-10 musicians.

Tech Lead → Staff Engineer **Hippo Insurance** **Aug 2018 — Sep 2022**

Led Angular monolith → modern React/TypeScript/GraphQL micro-FE/BFF architecture, reducing TTI by 90%.
Led PM-controlled policy sales flow config & rendering system, 5x product agility, <dev hours, <regressions.
Led UI initiatives, hiring, templates, components, BDD, architecture, conventions, from startup thru IPO.

Full Stack Software Engineer **eBay** **June 2016 — July 2018**

Supported Search Results app Java → Node.js migration, spellcheck UX, flexbox, PWA, accessibility standards.

Frontend Software Engineer **Yahoo!** **June 2015 — June 2016**

Supported Yahoo! Finance React/Fluxible migration, sticky nav, cross-browser styling, instrumentation, TDD.

Education

Computer Science: Game Design **UC Santa Cruz** **Sep 2011 — June 2015**

Bachelor of Science from Jack Baskin Engineering: Magna Cum Laude
Minor in Electronic Music — Core: Rachel Carson College Sustainability Studies

Honors & Leadership

Arts Commissioner — Creative spaces & public art advocacy
Alumni Speaker — Social innovation & sustainable tech leadership
Cohort Representative — Future Design Council
Audio Award Winner — Fourier music analysis-driven Unreal Engine game

City of Santa Cruz
UCSC Baskin Engineering
Elders Climate Action
UCSC Games Showcase

Skills & Passions

React, Node.js, TypeScript, ES6, GraphQL, Redux, Next.js, HTML/CSS3, MaterialUI, Jest, Webpack, REST, D3.js, Responsive UI/UX, Agile Project Management, Scalable Architecture, BDD, Sitespeed, Storybook, Shopify, Miro, Photoshop, Ableton Live, Blender, Fusion360, User Empathy, Stakeholder Communication, Mentorship, Music, Sustainability, Leadership, Business Development, Public Speaking, Presentations, Teambuilding, Networking.