

Weston Mossman

Senior Full Stack Software Engineer & Creative Consultant

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[linkedin.com/in/westonmossman](https://www.linkedin.com/in/westonmossman)

Innovative full stack engineer, design thinker & creative leader modernizing digital platforms & experiences.

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.