

# Weston Mossman

## Senior Full-Stack Software Engineer & Creative Consultant

SF Bay Area, CA [Portfolio](#)  
[weston@westonmossman.com](mailto:weston@westonmossman.com)  
[linkedin.com/in/westonmossman](https://www.linkedin.com/in/westonmossman)

AI-empowered Full stack engineer, innovator, artist & team lead building things that make a difference.

## Professional Experience

### Creative Software Consultant

Freelance

Nov 2022 — Present

Led web strategy, growth & sales engineering, marketing design for new vertical at climate tech startup.  
Designed Autodesk PAAS integration → web prototyping, genAI toolchain, automated complexity/eco analysis.  
Developed custom interactive media solutions: Typescript, React, NextJS, Python, TouchDesigner, Three.js  
Integrated real-time Nvidia computer vision & StreamDiffusion into live video for top-10 musicians.

### Founder

Liminal Space Collective

Dec 2021 — 2025

Launched & scaled creative co-op delivering immersive art-tech experiences by 200+ multimedia creators.  
Managed team of 13 leaders, enabled interactive productions & innovation incubators, 12,000+ participants.

### Staff Frontend 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, D3 dashboards, instrumentation, TDD.

### Software Development Intern

Survey Monkey

June 2014 — September 2014

Built Search Function for 'Create' Product and internal tools using ES5, JQuery and Pyramid framework.

## 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.