

# Alejandro García Salas

## Senior Software Engineer

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## About Me

Software Engineer with extensive experience prototyping, building, and launching products at startups and big companies. A design-savvy engineer, I blend technical acumen with user-centered design to deliver the best experience possible.

## Keywords

product engineer, full-stack engineer, frontend engineer, ux engineer, design engineer, prototyper, creative technologist

## Technical skills

HTML, CSS, JavaScript, TypeScript, CSS-in-JS, WebGL, Three.js, Unity, Node.js Python, Java, MySQL, MongoDB, Objective-C, Swift, git/GitHub, UNIX, shell scripting, Docker, Kubernetes, Figma, Illustrator, Photoshop

## Languages

Spanish (native)  
French (proficient)  
Portuguese (elementary)

## Hobbies

figure drawing and painting, 3D modeling and sculpture, creative writing, game design and digital fabrication

## Experience

### Senior Software Engineer @ Watershed

August 2024 - Present, San Francisco

Climate tech startup backed by Sequoia and Kleiner Perkins. I'm currently on the AI Core team, building Watershed Agent. Previously, I helped start Watershed Labs, the company's experimental product group, where I prototyped agent-first tools for the platform, including an agent-first rewrite of the Watershed product, copilot-powered dashboard and report builders, spreadsheet-like data exploration, and AI-powered workflows for data lineage analysis. I also built core product features including interactive data visualizations, calculation pipelines, and large-scale data analysis tools. Top Cursor user at the company (top 0.05 percent in SF); voted "most AI-pilled."

Stack: TypeScript, React, Node.js, Temporal, PostgreSQL, DuckDB, Claude Code SDK, Modal.

### Founding Software Engineer @ Muddy

September 2022 - May 2024, San Francisco

2nd engineer at a Y Combinator backed (5.5 million seed), multiplayer web browser for teams based on chromium. Acted as de-facto UX Engineer, prototyping, architecting and building novel browser UIs on top of chromium. Features included, multiplayer infinite canvas, messaging, notifications, audio calls, collaborative text editor, and more.

Technologies: chromium fork with JS/C++ bridge exposing browser functionality (blink rendering, tabs, history, extensions etc.), React, Node.js, Redis Pub/Sub, GraphQL Subscriptions, Recoil, MongoDB.

### Senior Software Engineer @ Airbnb

June 17, 2019 - September 2022, San Francisco

Search Product Team. Led five engineers to prototype and launch the new Flexible Dates feature and Developed new category filters as part of Airbnb's 2022 marketing campaign. Built new desktop and mobile web search bar and filters (dates, price, guests, and amenities) as part of Airbnb's re-design. Assumed primary responsibility for autosuggest/autocomplete and filters, including API responses, URL generation, query parameter handling, and filters state management. Participated in the on-call rotation, for the main Node.js Airbnb web app.

Technologies: Typescript, React, HTML, CSS, Java Backend Microservices, Kubernetes.

### Software Engineering Intern @ Airbnb

Summer 2018, San Francisco

Design Systems Team. Worked on React reusable UI components and tooling for faster/better UI and JavaScript development. Technologies: JavaScript, React, Webpack, Babel (transpiling, codemods, AST parsing etc.), ESLint, Storybook, Happo (visual diffing).

## Education

### Bachelors in Computer Science @ University of California, Berkeley

Class of 2019

Computer Science classes included operating systems, networking, compilers, security, databases, graphics, algorithms, data science, and AI/machine learning. Outside of Computer Science I took various classes in economics, sociology, cognitive science, and design. I graduated with a certificate in human centered design.

Extracurriculars: Undergraduate research in human-computer-interaction, instructor for web frontend development class, VR Club, Blockchain Club, Enable Tech (technology for accessibility), Berkeley Kairos Society (entrepreneurship club).

Selected for mentoring programs by top tier Venture Capital Firms Kleiner Perkins Fellows