

Camille Mizony

Member of Technical Staff | Software Engineering & AI Products

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Website
Resume
LinkedIn



Software engineer building AI products and full-stack systems. Experience spans energy software at kW Engineering and Sungevity, seven years as a Senior Software Engineer and Staff Engineer at Airbnb, a one-year entrepreneurial sabbatical founding Aura, and AI agent engineering at Hedra.

Experience

Hedra 1 year
Member of Technical Staff October 2025 - October 2026

Build the Hedra Agent’s multimodal workflows, MCP tool integrations, reusable skills, and contextual references, connecting product interfaces with the agent runtime.

Aura Tech 1 year
Entrepreneurial Sabbatical October 2024 - October 2025

Took a one-year entrepreneurial sabbatical to found the Aura brand and develop independent AI products.

Airbnb 7 years
Senior Software Engineer → Staff Engineer May 2017 - July 2024

Led frontend engineering for Airbnb Homes listings, improving performance, scaling shared UI patterns, and supporting premium brand integrations.

Sungevity 2 Years
Lead Software Engineer April 2015 - March 2017

Led development of a customer-facing solar application covering system design, financing, and energy production, using TypeScript, web components, and a full-stack architecture.

kW Engineering 2 yrs 11 mos
Software Engineer June 2012 - April 2015

Built a full-stack energy audit platform with interactive D3.js visualizations and integrations with EPA ENERGY STAR and NOAA data.

Side Projects & Mentoring

Aura
Independent AI products October 2024 - October 2025

Founded the Aura brand and built Aura Voice, Aura Cards, and Aura Frame to explore conversational AI, interactive content, and AI-generated interfaces.

Mentoring
Engineering mentoring Bloc · MentorCruise · Codementor

Mentored engineers through MentorCruise, Codementor, and Bloc, supporting frontend development, project delivery, and career growth.

Education

ENSEIRB-MATMECA Bordeaux, France
M.S. in Software Engineering 3 years
Engineering School Rank A 2010 - 2013

Software architecture specialization.

Université de Bordeaux
Bachelor’s degree in Computer Science · 2008–2010
Bordeaux, France

Work Authorization

France · French Citizen
United States · U.S. Citizen