

LUCAS PORTER-BAKKER

Multidisciplinary designer, fullstack developer, and perpetual student.

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PROFESSIONAL EXPERIENCE

Head of Design

// Maket AI

Montreal, Canada

Maket AI is an architectural intelligence and generative design platform, used by over 1M people to turn ideas into build-ready projects. As Head of Design, I lead product design and brand end-to-end, helping shape how generative AI, floor plans, and 3D visualization come together into an intuitive path from rough idea to permit-ready home.

Head of Product & Design

// PDS

New York, USA

A suite of apps and infrastructure (AR.IO, Turbo, and ArNS) powering the permaweb: a decentralized internet built from modular protocols — backed by some of the world's leading blockchain funds. As Head of Product and Design, my team and I scaled the project from 0 to 1M+ users and drove 20+ integrations with partners like Meta, AO, Solana, Odyssey, and more.

Director of Design

// ArDrive

New York, USA

An award-winning web3 platform that enables users to permanently store and share data on the blockchain through developer tools, libraries, and open-source apps across web, desktop, and mobile. Loved by over 100K users and organizations including Nike (RTFKT) and Metaplex, among others. As Director of Design, I led our team to design products and create user experiences rooted in trust and ease of use.

Entrepreneur in Residence

// Arweave

Berlin, Germany

The Open Web Foundry is an innovation lab helping founders design and build startups on Arweave - backed by Andreessen Horowitz (a16z) and Coinbase Ventures. As EiR, I worked with projects to bring 0 to 1 web3 products to life — defining the vision, shaping GTM strategies, and creating user experiences — as a design partner and strategic advisor to help teams transform concepts into intuitive, market-ready products.

Founder & Head of Design

// PitchBlack (acquired)

Toronto, Canada

A full-stack creative studio collaborating with world-class companies to deliver trend-setting products and experiences. I led the studio until its exit - guiding product, brand strategy, and creative direction.

Head of Product & Design

// PowerMarket

London, United Kingdom

An AI-powered CleanTech platform enabling smarter cities, backed by leading scientific and venture capital funds including the European Space Agency, Techstars, and the University of Oxford. As Head of Product and Design I defined the product vision, led design execution, and helped build the foundations for a scalable, user-centered platform.

Product Designer**// Techstars**

Torino, Italy

A global accelerator program supporting startups transforming industries and geographies in the smart cities space. As Product Designer in Residence, I partnered with ventures to help shape product strategy and guide end-to-end design; and at times acted as Principal Product Designer across the full product lifecycle.

Designer in Residence**// Arcadis**

Amsterdam, Netherlands

Arcadis City of 2030 focuses on the future of cities and urban living - shaping how we will live, work, travel, and connect by 2030. As Designer in Residence, I served as a fractional design partner to portfolio companies, helping them envision, craft, and refine innovative solutions for the next generation of cities.

Co-Founder & CPO**// SASSport**

Shanghai, China

An AI-powered fintech toolkit for recurring billing, offering a one-line-of-code solution for SaaS companies to enter the Chinese market and accept Alipay and WeChat Pay in seconds. As Co-Founder & CPO, I owned the product vision, led design, and collaborated with the team to build a scalable stack for cross-border SaaS.

Co-Founder & CEO**// GOJI**

Shanghai, China

An award-winning social learning platform and international education community that grew to 75,000+ tutors and students across 100+ countries. As Co-Founder & CEO, I directed product and business strategy, GTM efforts, and was responsible for the platform's development and global growth.

Lead Developer & PM**// SignHow**

Brisbane, Australia

The first global sign language dictionary - a crowd-sourced, visual platform empowering deaf communities worldwide with access to free education, now serving 300,000+ daily visits. As Product Manager and Lead Developer, we spun the project out of coding school, building and managing it from concept to launch.

Engineering Mentor**// nakedHUB × Le Wagon**

Shanghai, China

One of four ambassadors chosen to lead a flagship initiative by the world's top-ranked coding and design school, aimed at improving access to technical education. I mentored founders across product engineering, design, and strategy to help strengthen their technical capabilities and accelerate their startups.

Co-Founder & CEO**// Westgroup**

Hangzhou, China

A Canadian education company established as a wholly foreign-owned enterprise (WFOE) in Hangzhou, China. It grew from a newly licensed startup into the leading Canadian education provider in Zhejiang Province, teaching thousands of students before expanding into marketing, training, and technology. As Co-Founder and CEO, I led the company's growth, building partnerships with governmental organizations, international businesses, and universities, while managing a portfolio of clients that included Fortune 100 companies and NGOs.