

Hugh Berryman

DESIGN ENGINEER

Phoenix, Arizona hugh.g.berryman@gmail.com linkedin.com/in/hughberryman hughberryman.com

01 SUMMARY

Design engineer working across product interfaces, design systems, and implementation. At Freeport-McMoRan, I design operator tools for industrial machine-learning products and the systems that connect Figma, Flutter, and AI-assisted workflows. I also build in React and TypeScript, including this localized portfolio and resume system.

02 EXPERIENCE

Freeport-McMoRan

Aug 2024 – Present
Phoenix, Arizona

Senior Product Designer

Design lead on RAMP, a mobile-equipment reliability product taken from zero through UAT into production. Core designer on MIRA and on the company-wide employee support portal redesign.

MIRA: designed the operator review flow for a model that recommends throughput, fresh-ferric addition and bleed at a molybdenum leach circuit. Over a monitored one-week comparison, internal tracking put MIRA-recommended fresh-ferric addition roughly 20% below the legacy bleed calculator.

MDS 2.0 / FORGE: owned the color foundation, component-state variable matrices, and Code Connect mapping that binds the Figma button set to Flutter ThemeExtension classes, then framed an experimental modernization pipeline built on that system. Roughly 1,830 variables across nine collections; per-component skill files provide consistent instructions for model-assisted Flutter generation.

Qashio

Nov 2025 – Present
Dubai, remote
Concurrent with
Freeport-McMoRan

Design Consultant

Set the evaluation criteria for a design-engineering hire at a Dubai fintech and ran the interviews. AI-assisted design-to-code fluency and pull-request literacy were gates, not nice-to-haves.

Advised on building the Figma system outward from an already-mature Next.js UI codebase, treating the code as the source of truth rather than trying to make Figma authoritative after the fact.

Mentor the design team toward design-engineering practice rather than handoff-only product design.

Symetra Insurance

Feb 2024 – May 2024
Remote

Senior Product Designer, Design Systems

Extended the design system into Storybook and Chromatic so component review happened against built code instead of screenshots.

Built components the design team consumed directly in Figma.

Tribal Credit
Jan 2020 – Nov 2023
Remote

Director of Product DesignMar 2022 – Nov 2023
Led a team of 10 product designers and the delivery partnerships with product, marketing and engineering (headcount per internal reporting at the time).
Conceptualized and shipped Centro, the company design system, adopted across the product and engineering organization.

Senior Product DesignerMar 2021 – Mar 2022
Led design for five expense-management features and the product's expansion into Latin American markets.
Designed card and payments integrations across Marqeta, CurrencyCloud and Stripe, turning compliance requirements into flows customers could follow.

Product Designer & React Native DeveloperJan 2020 – Mar 2021
Designed Tribal Pay and shipped it as a React Native and Expo application with TypeScript and React Query.
Built the Figma design system the product organization worked from and landed its color system in the app codebase, which is the earliest version of the design-to-code work I still do.

Whoin
Feb 2019 – Jan 2020
Phoenix, Arizona

Co-Founder, Product Designer & React Native Developer
Co-founded a social community startup. Product design and React Native development from concept through release.

EARLIER

ARMLS	Product Designer & React Native Developer	Aug 2018 – Feb 2019
Apple	Product Specialist	Aug 2017 – Mar 2018
Airbnb	Production Specialist	Sep 2015 – Apr 2017

03 CAPABILITIES

- Next.js & React
- TypeScript
- Design systems
- Figma Code Connect
- Flutter & Material 3
- Tailwind CSS
- Data visualization
- AI-assisted tooling
- Research

04 EDUCATION

Pomona College
Bachelor of Arts, Media Studies
Claremont, California · 2011 – 2015

LANGUAGES
English
Chinese
Spanish
Native
Conversational
Beginner