

Mitsuki Fukunaga

FULL-STACK DESIGN ENGINEER, AI-NATIVE

I'm a creative problem solver, critical thinker and innovation enabler with expertise in product design, full-stack engineering and agentic AI systems.

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Professional Experience

2018 - 2026 — CareSuper – Formerly Tasplan Super / Spirit Super

Eight years of continuous employment through two superannuation fund mergers.

- **Manager, Innovation Development** (CareSuper: Nov 2024 - Aug 2026)
- **Manager Product & Innovation** (Spirit Super: Jul 2021 - Oct 2024)

Design & Technical lead on the move to in-house mobile app development — covering UI/UX, prototype design and development, experimentation, and analytics and accessibility tooling.

Solution design for new member portal features and tools — including project management, business analysis and UI/UX design across the member portal and mobile apps.

Technology exploration for the fund's AI transformation — from hands-on evaluation and proof-of-concept work through to strategy proposals for the leadership team, alongside AI-literacy sessions for non-technical teams.

- **Digital Designer** (Spirit Super: Apr-Jun 2021, Tasplan: Aug 2018 - Apr 2021)

Solution design, UI/UX and front-end development across the fund's member portal and web applications, including member-facing financial calculators and campaign tooling.

2013 - 2018 — Handbuilt Creative

UX Designer & Web Engineer

Full-stack design and development of web and mobile applications for corporate clients, alongside branding and campaign work.

UX lead on the experience design programme for IOOF, now Insignia Financial, in 2017-2018.

2006 - 2012 — Self-employed (Nagano, Japan)

Business Consultant & Designer

Business consulting, business process restructuring for educational institutes, design & development of web & mobile applications, corporate branding and architecture design.

2001 - 2005 — Nomura Research Institute (Tokyo, Japan)

Business Consultant

Strategy, marketing, R&D, business process reengineering, financial analysis, corporate turnaround and M&A due diligence for major Japanese electronics, automotive, telecommunications and banking clients.

1998 - 2000 — Digital Hollywood (Tokyo, Japan)

Lecturer at Digital Hollywood | Japan

Web design and development, 2D and 3D computer graphics.

Education

2021 - 2021 — d.MBA (IDEO U, Online)

d.MBA - The Business School for Designers

Business MBA short programme for experienced design professionals.

2012 - 2014 — University of Tasmania (TAS, Australia)

Master of Information Technology

Computer science: web & mobile app development, computer networks and cyber security.

1997 - 2001 — Keio University, SFC (Kanagawa, Japan)

Bachelor of Arts in Environmental Information

Business administration, financial engineering, corporate finance, quantitative analysis, computer graphics and media arts.

Expertise & Skills

AI & Agents

Claude Code, Gemini, Codex	★★★★★
MCP Servers & Integrations	★★★★★
Multi-Agent Orchestration	★★★★★
Agent Loops & Harnesses	★★★★★
RAG & Context Engineering	★★★★☆

Development

HTML, CSS, SASS	★★★★★
JS, TypeScript, Python	★★★★★
React/Vue, Next/Nuxt	★★★★★
Dart + Flutter	★★★★★
Node, Express	★★★★☆
MongoDB, GraphQL, Firebase	★★★★☆
GitHub Actions, CircleCI	★★★★☆

Design

UX/UI, Design Systems	★★★★★
Figma, Adobe CC	★★★★★
Graphic + Motion Design	★★★★★
Print Design, DTP	★★★★★

Business

Business Strategy	★★★★★
Financial Analysis	★★★★★
Branding + Marketing	★★★★★

Awards

2020
The Australian Business Awards:
- Digital CX Management Winner
- Communications Excellence Winner

2016
Summit Creative Awards Gold,
Webby Awards Honoree

2015
Summit International Awards Silver x2,
W3 AWARDS Silver x2

2013
Golden Key International Academic Society Honoree

References

Available on request.