

Nic Mulvaney

Tech Lead & Full Stack Developer

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Experience

Normally

- **Director of Applied Technologies** (Jul 2019 - Present) Leading design team to prototype and build digital products and services through mindful application of AI.
- **Head of Product** (Apr 2015 - Jul 2019) Product strategy and technical leadership.

Nokia

- **Principal Interaction Designer** (Oct 2013 - Apr 2014) User experience design and prototyping for mobile products.

Nic Mulvaney Ltd

- **Freelance Interaction Designer** (Aug 2013 - Oct 2013) UI/UX consulting and development for various clients.

This Changed Me

- **Technical Director** (Aug 2012 - Aug 2014) Led development of mobile startup focused on personal transformation and lifestyle change.

AllofUs

- **Lead Interactive Designer**
Creative direction and interactive design leadership.

Digit

- **Interactive Designer** (2003 - 2004)

ATTIK

- **Freelance** (2000 - 2003)

Introduction

I'm a technical leader who bridges design and technology. I've spent over two decades helping some of the world's largest organizations bring digital products to life. Companies such as Apple, IKEA, Logitech, Nokia, BBC, Spotify, Facebook, Barclays, Microsoft, Xbox, Sky, Wellcome Trust, V&A, Science Museum, Selfridges, and more.

My expertise spans UI/UX design, full-stack development, cloud architecture, and AI, with a particular focus on **rapid prototyping**. In addition to my professional experience, I have built successful apps and services with over 1 million downloads.

Skills

- **Frontend Development**
JavaScript, TypeScript, Vue & Nuxt, CSS/Tailwind, PWAs, WebSockets
- **Backend & Cloud**
Node.js, AWS, GCP, Serverless Architecture, API Design, CI/CD, Cloudflare, Firebase, Supabase, NoSQL, SQL
- **AI & Machine Learning**
LLM Integration, RAG, Custom Agents, Embeddings, Vector Search, Fine Tuning, Prompt Engineering, Voice Input
- **Design**
UI/UX, Typography, Animation, Design Systems, User Research, Service Design, Wireframing, Figma

Education

- **The University of Huddersfield** (2001 - 2004) First-Class Honors, Bachelor of Arts, Multimedia Design
- **Greenhead College** (1999 - 2001) A-Levels, Music, Maths, Human Biology

Awards

The Webby Awards Nomination (2017)
Cheeky Fingers - Piano App

Design Week Best of Show, BIMAS (2007)
Aiwa

FWA Site of the Day (2003)
Phantom Research Foundation

BIMA Arts & Culture Award (2007)
BBC History Timeline

D&AD Annual Professional Awards (2005)
Fudge Interactive Typography

FWA Site of the Day (2002)
Shiptergizem