Eric C. W. FUNG

Product & Interaction Designer | HCI Researcher

Designing convenience, joy, and hope for everyday life.

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EXPERIENCE

Sep 2026 - Present

The Hong Kong Polytechnic University, School of Design (PolyU Design)
Undergraduate Research Assistant

Continuing to support EARNEST design on the sustAIner project.

- Facilitated a co-design workshop with children aged 6 to 10 at a Hong Kong community centre, exploring how children perceive social robots and co-creating robot concepts with them.

Jul 2026 - Aug 2026

Research Intern

Joined the Research Laboratory for Advanced Social Robotics (EARNEST design), led by Prof. Johan F. Hoorn, to work on the grant-funded research project Social Robots with Embedded Large Language Models Releasing Stress among the Hong Kong Population, and its sub-project Smart Inclusive Social Robot for a Dynamic Urban Environment (sustAIner).

- Onboarded older adults aged 60 and above to a study on their AI usage habits at a Hong Kong community centre, guiding them to set up an AI agent on their own smartphones.
- Conducted market research on commercially available social robots and assessed prototyping vendors in mainland China.
- Built the complete sustAIner Wizard-of-Oz demonstrator, from design concept and 3D modelling to electronics wiring and control software, presented to government project evaluators.

Aug 2026 - Present

The Hong Kong Polytechnic University, Department of Electrical and Electronic Engineering (PolyU EEE)
Student Assistant (UX/UI Design)

Leading user experience and communication design across PolyU EEE's learning and teaching initiatives, handing off designs to the development team and running design QA through implementation.

- Created the logo, poster and website for CARE, a cross-university conference in Hong Kong on Learning and Teaching for Future Education and Wellbeing.
- Designed the UX/UI, information architecture, visual identity system and project website for CapMind Ninja, an AI-powered formative feedback platform used across 11 Hong Kong higher education institutions.
- Shaped the UX/UI of ArteSim, an educational platform that uses AI to generate simulated digital artefacts for PolyU EEE students to practise log analysis.
- Developed the logo for the lab, Workspace for Innovative Learning and Teaching.

Sep 2026 - Nov 2026

K11 by AC Ltd.
Interaction Designer Co-op

Partnered with K11 by AC through PolyU's work-integrated education programme to create and incubate Fridge Friends, a new original IP that makes current affairs accessible to young audiences.

- Defined the visitor circulation and touchpoints for two exhibitions: the IP's first public launch and a two-month exhibition at the Jockey Club Innovation Tower, Hong Kong.
- Led the interactive installation experience design and its physical and digital engineering for on-site execution.
- Delivered the IP's official website, from UX/UI and design system to front-end development and deployment.

Jun 2026 - Aug 2026

Kigumi Group Ltd.
UX/UI Design Intern

Focused on UX/UI redesign for KiguLab, an AI ethics and digital wellbeing platform for children's social-emotional learning, and Alice, an AI digital parenting coach.

- Delivered redesign proposals for Kigumi's official website, brochure, and the KiguLab and Alice platforms, centred on visual hierarchy and content taxonomy.
- Drafted user testing plans and recruited parents and children from low-income families.
- Carried out product testing across both platforms and reported usability and functional issues to the engineering team.

Jul 2024 - Aug 2024

InnoSphere Ltd.
Product Design Intern

Focused on the physical product design and development of a Queue Management System Counter Station for a client.

- Created design concepts and CMF proposals through hand sketches and AI-assisted rendering.
- Pitched design proposals to the client and secured approval to proceed to prototyping.
- Developed CAD models with accurate tolerances for functional prototype fabrication.

May 2024 - Jul 2024

TOMY (Hong Kong) Ltd.
Product Designer Co-op

Collaborated with TOMY (Hong Kong) through HKDI's industry collaboration programme on a toy design project centred on their Bottleman IP.

- Led the end-to-end product development cycle, from market research on toys for ages 6 and above and concept ideation to design refinement and prototype fabrication.
- Presented toy design concepts built around a clear wow factor and a viable business model to TOMY's R&D team, with one selected for further development.
- Trained in Autodesk Alias alongside TOMY's R&D team.

EDUCATION

Sep 2025 - Jun 2027

Bachelor of Arts (Honours) in Design (Interaction Design)
The Hong Kong Polytechnic University, School of Design (PolyU Design)
CGPA 3.64/4.3

Sep 2023 - Jun 2025

Higher Diploma in Product Design
Hong Kong Design Institute (HKDI)
Graduated with Distinction

Sep 2020 - Mar 2023

Associate in Applied Social Science (Psychology)
The Hong Kong Polytechnic University, Hong Kong Community College
Graduated with Credit

AWARDS

2026 **UX Design Award | Nominated 2026** | International Design Center Berlin
2025 **UX Design Award | Nominated 2025** | International Design Center Berlin

SCHOLARSHIPS

2025/26 **Government Scholarship Fund (Reaching Out Award)** | PolyU Design
2024/25 **Government Scholarship Fund (Scholarship for Outstanding Performance)** | HKDI
2024/25 **BFCF Innovative Smart Living Design Scholarship** | HKDI

2024/25 **Outstanding Industrial Attachment Scholarship** | HKDI

2023/24 **HKOMA Eyewear Design Scholarship** | HKDI

VOLUNTEERING

Nov 2026 **Deliver Daily Necessities and Warmth to Homeless Community**
ImpactHK

Oct 2026 **Packing & Sorting Food for Hong Kong's Most Vulnerable**
Youth With A Mission Tuen Mun

Oct, Aug 2026 **Project Connect - Transitional Housing Residents Caring Visit**
The Hong Kong Federation of Youth Groups, Youth Volunteer Network

LICENSES AND CERTIFICATIONS

2025 **Certified SOLIDWORKS Associate** | Dassault Systèmes

2025 **Certificate of Completion - Alias Essentials** | Autodesk

SKILLS

Adobe After Effects / Adobe Illustrator / Adobe InDesign / Adobe Photoshop / Alias AutoStudio / Arduino / Blender / Claude Code / ESP32 / Figma / Gemini Nano Banana / Gemini Omni / KeyShot Studio / Pepakura Designer / Raspberry Pi / Rhinoceros / SOLIDWORKS