Pujianto Christopher Chiam

UX Designer & Innovation Leader | Design lead with developer DNA

I am a Lead UX Designer with over 16 years of experience crafting complex digital solutions and leading multinational teams of UX Designers & Developers. My experience includes running agile teams in a fast-paced innovation lab environment, where I've combined UX leadership, and mentoring with hands-on technical contribution. Currently, enhancing expertise in AI while developing French language proficiency. Based in Geneva with work authorisation in Switzerland and Singapore.



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CERTIFICATION

User Experience (UX) Certification Interaction Design Specialty Nielsen Norman Group (<u>License</u> #1011680)

Human-Centered Design Practitioner Luma Institute, May 2019

Certified Scrum Master Scrum Alliance (License 67019) September 2009 – September 2011

LANGUAGES

English: Fluent

Indonesia: Fluent, Native

Chinese: Basic

French: A2 (Currently Learning)

SKILLS & TOOLS

UX/UI Design: Figma, Adobe XD, Design

Thinking, Usability Studies

Technical: HTML/CSS/SASS, Angular, TypeScript, JavaScript, C#, WPF, GIS **Leadership:** Product Management,

Agile/Scrum, Lean UX

Emerging: Generative AI, LLM, Prompt

Engineering

EDUCATION

Nanyang Technological University, Singapore (July 2002 – July 2006)

Bachelor of Engineering (Computer), 2nd Upper-Class Honours.

PUBLICATION

Towards Automatic Mobile Blogging (Multimedia and Expo, 2006 IEEE International Conference)

WORK EXPERIENCE

UX Architect / Developer, Lead June 2017 - May 2024



- Worked in cross-cultural innovation teams across 4 countries (Singapore, Vietnam, Japan, USA), leading 3 UX designers and 6 - 8 developers.
- Served as primary UX designer for a thermal sensing and video analytics command centre deployed across 5 Hawaii airports during the pandemic (USD <u>37.5M project</u>).
- Led <u>Human Attribute Analysis</u> application commercialisation for the ASEAN market. Managed end-to-end product development, from ideation, to market launch. Coordinated with marketing for ASEAN region campaigns.
- Created a design system with 600+ components improving development efficiency by 50-60%.
- Conceptualized <u>digital concierge</u> using generative AI for healthcare and hospitality.
- Filed 3 technical patents: <u>W02022059420A1</u>, <u>W02022014472A1</u>, W02021256184A1
- Won business excellence awards for innovation (2023).
- Mentored & groomed junior designers & developers in UX/UI, Agile & Scrum, Figma, Design Thinking, and Object-Oriented Programming.

Staff Software Engineer, UX Lead June 2006 – February 2017

Rockwell Automation

- Led design initiative of <u>Connected Components Workbench</u>, a Visual Studio-based .NET, resulting in an 80% increase in software adoption.
- Developed GUI for Connected Components Workbench and RSLogix5000.
- Championed UX community; trained 20+ developers in UX design.
- Filed 2 technical patents in industrial automation: US9977407B2, US20190072929
- Collaborated with global teams across the USA, China, and Canada