Insung Cho

BEng Computer Science (Year 2), The University of Hong Kong

public@insu.ng +852 6042 8982 insu.ng github.com/bf-dev

Education

Sep 2025 – Jun 2029 **The University of Hong Kong**
Bachelor of Engineering in Computer Science, expected Jun 2029

- Coursework: Web Technologies (A+), Computing and Data Science (A), Databases, Machine Learning

Aug 2023 – Jun 2025 **Tianjin International School** High School Diploma with Honors

Mar 2022 – May 2023 **Chung Nam Samsung Academy** IT Diploma programme, South Korea

Experience

Jun 2025 – Present **Founder and Developer, Neoworks**
Software studio, Korea. Clients sourced on Kmong, Korea's largest freelance marketplace

- Served **300+** customers with production software: desktop automation, booking, attendance, chat bots
- Handle requirements, architecture, deployment and support end to end for every client
- Run the Docker and Cloudflare Workers infrastructure hosting live client systems
- Built an LLM tool that drafts and routes replies to customer messages

Aug 2024 – Mar 2025 **IT Intern, Tianjin International School**

- Built the school's portal for service-project and internship applications with Microsoft Entra ID sign-on

Selected projects insu.ng/portfolio

2026 – Present **Sports club platform**
Club platform for elderly members, built accessibility-first: large touch targets, two-field sign-up, plain-language labels. Expanded to league management, scorebook and shop; load-tested with **5,000** simulated members.
TypeScript, Express, Prisma, Docker, KakaoTalk messaging API, PWA

2026 – Present **Health-tech supplement platform**
Inherited a live mobile, web and AI-service platform with half the source missing. Rebuilt **8** codebases, automated App Store and Play Store releases with GitHub Actions, now lead development.
Flutter, Next.js, React, Kotlin (Spring), Python, PostgreSQL, GitHub Actions, Docker

2026 **Score from video**
Computer-vision desktop app that detects and extracts sheet-music pages from YouTube videos into print-ready PDFs. Built and released in 3 weeks.
Python, OpenCV, FFmpeg, PyMuPDF, PyInstaller

2026 **Workforce attendance and payroll system**
QR and GPS clock-in with automated payroll under Korean labour rules and approval workflows for a multi-site pharmacy. First version live in 1 day.
Next.js, TypeScript, Prisma, PostgreSQL, PWA with web push

Leadership and activities

2025 – Present **Core Member, Global Diversity Team, Lap-Chee College, HKU**
Residential college team for cultural exchange and inclusion

- Co-organised the 2025 S2 to 2026 S1 programme; ran Instagram and poster design
- Co-hosted a sexual health education workshop with HKU societies Gay Harmony and QSA

2022 – 2023 **President, Programming Club, Chung Nam Samsung Academy**

- Led the club and mentored members on web, app and design projects

Skills

Programming	Python, TypeScript, Java, Kotlin, C++, SQL
Tools	Node.js, Next.js, React, Flutter, Docker, Cloudflare Workers, Linux, Git, LLM APIs
Design	Figma, Adobe Illustrator, Canva, accessible UX, poster design
Spoken	Korean (native), English (fluent), Mandarin Chinese (basic)