

Ju-cheol Park

Web & Mobile Developer

jukrap628@gmail.com jukrap.vercel.app github.com/jukrap

Skills

Languages	TypeScript, JavaScript, Java
Web	React, Next.js, Vite, TanStack Query, Zustand
Mobile / hybrid	React Native, Expo, Android, Gradle
Testing / monitoring	Vitest, MSW, Storybook, Sentry
Tools & Data	GitHub Actions, Jenkins, Docker, MariaDB, SQLite

Experience

Triphos Co., Ltd.

2026.02 ~ Present

Web & Mobile Developer

Settlement Operations Platform

Built the administrator web app for vehicles, drivers, fees and settlement, including key server APIs and data persistence.

- Built shared editing tables with keyboard controls and draft retention after failed saves.
- Built Excel previews with invalid-cell correction, server revalidation, all-or-nothing saves, and repeat-request handling.
- Added action targets, changes, and input-error reasons to logs; reorganized the administrator log screen around user actions.

Logistics Operations Web & Printing App

Search, reservations, Excel imports, and Android label printing

- Built shared tables, forms and modals; connected search, reservations, Excel previews and print requests to server APIs.
- Reduced the initial JavaScript entry file by about 74% with on-demand page and Excel code loading (build output size).
- Connected WebView print requests to an Android bridge and Bluetooth printers, handling device selection, permissions and cancellation.

Stock Administration Web

Complete React frontend built against MSW mock APIs

- Built shared tables, filters and modals for account, stock and order screens, with column pinning, resizing and reordering.
- Kept filter selections separate from applied query conditions; updated TanStack Query when the user submitted a search.

Daily Information App

Added weather screens and server-side public API integration to an existing Android app.

- Cached responses by region and data type with matching expiry periods. Displayed current weather and core forecasts first, then supplementary data as it arrived.

Privacy Protection App

Added email-breach and deepfake checks to an existing Android app using external APIs.

- Built input, inspection request and result screens, with image previews and Android file selection.

TIS

2022.06 ~ 2022.07

University Intern / Planning and data automation support

- Planned factory energy management screens in Figma and documented database tables and an ERD.
- Analyzed the KEPCO Power Planner and wrote a Python crawler to collect energy data.

Projects

C. Donghae2024.10.04 ~ 2024.10.06

Frontend developer / team of three

Built a map-based web service for Donghae Line passengers to find live transport and nearby information.

- Worked with two backend developers using Swagger documentation to connect APIs and build the main Google Maps screens.

ShareBBy2024.04 ~ 2024.06

React Native app development and Firebase integration

Developed Android support and community features for an app that helps people share hobbies and find companions.

- Built post and comment editing, location filters, sorting, pull-to-refresh, and infinite scrolling.

github.com/jukrap/archived-rn-ShareBBy

Posture Teacher2022.07 ~ 2023.05

Android developer / team of two

An Android app that classifies posture from body landmarks in camera frames and records exercise time.

- Built a MediaPipe AAR on Ubuntu and used landmark angles and lengths to classify posture and measure hold times.

github.com/jukrap/archived-Posture-Teacher

AI Agent Playbook2026.06 ~ Present

Solo developer

Built a harness that helps AI coding tools carry project rules and work history across sessions. Added selected skill installation, migration and recovery while preserving existing files.

- Implemented CLI and MCP access to registered repositories' records. Paginated long responses and rejected continuation after the underlying source changed.

github.com/jukrap/ai-agent-playbook npmjs.com/package/ai-agent-playbook

Education & activities

Gyeongsang National University /
Computer ScienceGraduated 2023.02

GPA 3.64 / 4.5

Programmers Devcourse2023.12 ~ 2024.05

Cloud Application Engineering, React and React Native

Programmers Devcourse /
Assistant Mentor2024.05 ~ 2024.09

Shared development resources and supported daily scrums and project reviews.

Awards

DIVE 2024 Global Data Hackathon2024.10

Busan Technopark President Award / third in the challenge track

Gyeongnam Software Competition2021.10

ESD HotDeal / Top Excellence Award