

JUNRONG HUANG

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SUMMARY

Full-stack Software Engineer (3+ years) shipping web, mobile, and cloud apps. Strengths in React/React Native (TypeScript), Next.js, Node.js, Python (Django), and DevOps. Proven impact at massive scale (200M+ MAU) and in 0→1 product delivery with reliable CI/CD.

TECHNOLOGIES

Front-end: React, React Native (Expo), Next.js, TypeScript, Zustand, Vite/Webpack, HTML/CSS

Back-end: Node.js (Koa), Python (Django), REST APIs, MySQL, MongoDB, SQLite, SQL

AI/LLM: LangGraph, n8n

DevOps: Docker, Kubernetes, GitHub Actions, IaC, CI/CD

Languages: JavaScript/TypeScript, Python, Go, SQL

WORK EXPERIENCE

Meton AI , Full Stack Developer

Feb 2025 - present

- Built and shipped UnlockLand, a **cross-platform property plot-assessment app** (iOS/Android/Web) using **React + React Native (TypeScript), Vite, Python** (Django).
- Built official website with **Next.js**; established routing & component architecture, baseline **SEO, SSR/ISR**, and automated build/deploy via **GitHub Actions**.
- Engineered a tile-layer, map-centric UI with multi-parcel selection and two-way list↔map sync; improved responsiveness via virtualization, batched updates, memoized selectors (**Zustand**).
- Designed a **LangGraph**-powered land intelligence pipeline that automatically aggregates nearby property transaction prices and relevant government documents, then combines zoning type to generate redevelopment plans (e.g., feasibility options and constraints).

Tencent , Software Engineer

July 2020 - Dec 2022

- Shipped collaboration features (e.g., Collaborative Folders, Document Modes) with **React (TypeScript)** for a platform serving 200M+ monthly active users.
 - Led cloud migration of deployment pipelines (VM → cloud) using IaC and progressive delivery; designed the CI pipeline with automated tests & pre-deploy checks, yielding 98% fewer deployment errors and 80% faster deployment efficiency.
 - Designed Dockerized worker services with Koa (Node.js) for domain whitelisting and server-side rendering, improving isolation and rollout flexibility.
 - Built a Pipeline Management System (React Native + Node.js) to visualize pipeline execution in real time and enhance monitoring.
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EDUCATION

Fairleigh Dickinson University(Vancouver Campus)

Aug 2023 - Dec 2024

Master of Applied Computer Science (Advanced Programming)

Central South University

Sep 2013 - June 2020

Bachelor & Master in Geological engineering