

SUHUN KWON

github.com/darrenkwondev

Seoul, South Korea | +82 10-6707-4624 | darrenkwondev46@gmail.com

Key Past Achievements

- Led and successfully completed porting project for core strategy generating up to 200M KRW daily revenue with annual return rate of 400%+
- Ported and operated legacy server from undocumented Free Pascal codebase to C

Technical Skills

- C : Used for server development within DMA. Developed using pure vim without external plugins
- Visual C++ : Used for MFC-based client development in Windows environment
- CPython : Used for strategy PoC and communication with strategy team
- Typescript : Used for web development and crawling tasks
- bash : Used for development environment setup and operational automation scripts

Career Experience

Ridge Trading Group

Software Engineer

Development Team

2024.02-Present

- Trading System Development
 - Developed multi-process based real-time market data server (120+ processes operation)
 - Built market data FEP handling and batch/order book/execution/sensitivity processing systems
 - Maintained MFC-based trading monitoring system
- Trading Strategy Development
 - Developed DMA-based equity spot strategies in No IDE environment
 - Legacy system analysis and strategy migration through porting
- Development Environment Setup and Operational Automation
 - git bare repository management
 - Proxy server operation for external package downloads in closed network

Business Canvas

Software Engineer

Development Team

2021.09-2023.02

- Server, Infra
 - Operated relay server for clickstream data collection
 - node.js multi connection relay server
 - Architected and operated server for data processing and business metric computation
 - MQL(Marketing Qualified Lead), SQL(Sales Qualified Lead) aggregation
- Web Programming
 - Removed legacy bundle code (neutrino) and rewrote with webpack. Improved development convenience
 - Gradually migrated to TypeScript, replacing approximately 80% of codebase
 - Developed and deployed design system using storybook, rollup, svgr (npm link)
 - General web development (UI composition, API integration, feature additions, etc.)

Freelancer

- TIPS(Technology Incubator Program for Startup) consulting and presentation preparation (accepted)

Education

Naver Connect Foundation

boostcamp AI Tech, Recommender System

Seoul, South Korea

2023.03-2023.08

Seoul National University

B.S in Venture Business Management & Korean literature

Seoul, South Korea

2014.03-2022.09 (+ 2 year of military service)