

# 3years Web3 Frontend Developer - Im Hun

## Experience

### Web3 Frontend Developer

Aergo | 2023.01 – present

**Responsible for developing and maintaining frontend open-source features for the Aergo blockchain.**

- Developed the `Aergo Connect 3.0` Chrome extension personal wallet. ( [Deployment](#) | [GitHub](#) )
  - Migrated from Manifest2 to Manifest3
  - Added Multi Accounts management and Private Network functionality
  - Integrated Hardware Wallet Nano Ledger support

#Typescript #Vuejs #Vuex #Chrome Extension #Manifest3 #IndexedDb #ServiceWorker

- Improved UI and developed contracts interactive (Read & Write) features for `Aergo Scan`. ( [Deployment](#) | [GitHub](#) )
  - Implemented a feature that allows users to directly execute transactions and query contract data through smart contracts in the scanner
  - Added Internal Tx viewing feature and original source code viewing feature

#Typescript #Vuejs #Vuex

- Developed the `Aergo Bridge` service for Aergo and Ethereum bridge and admin. ( [Deployment](#) )
  - Successfully bridged over 5 million Aergo to Ethereum within 4 months of launch (as of September 13, 2024)

#Next.js(v14) #react-hook-form #react-query #wagmi

- Migrated `Aergo SDK (Hera.js)` from GRPC to GRPC JS. ( [GitHub](#) )
  - Updated the SDK to be compatible with the latest version of Node.js

### Frontend Developer

Blocko | 2022.01 – present

**Responsible for Web3 services and UI development, including backend API integration**

- GEMVERSE - Added Aptos wallet integration and personal signature feature
  - Implemented a feature that securely sends signatures to the backend by serializing them during the signing process
- Improved features and fixed bugs for the enterprise private blockchain (Aergo Enterprise Manager)
  - Fixed bugs in the chain and node editing functionality and synchronized the data to the latest state

## Projects

# Road To Interview (November 2021 ~ 4 weeks)

- A web app designed for developers to practice technical interviews on their own. ( [GitHub](#) | [Planning Document](#) )


[Frontend] JavaScript, React, Emotion, Redux


[Client Deployment] AWS (S3, Route53, Certificate Manager, CodePipeline, CloudFront)

- Created a video interview page using the WebRTC API
- Developed a job listing page for developers using server-crawled data
- Set up client auto-deployment and PWA deployment

## Contact

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 [Personal Blog](#)

## Education

### CodeStates

Software Engineering Bootcamp IM 29  
Completion

2021.04 – 2021.11

### Communication University of China

Bachelor's Degree in Communication  
2015 – 2019

## Skills

- JavaScript
- Typescript
- React.js
- Next.js
- Web 3 (Blockchain)
- Vue.js

## Languages

- Korean - Native
- English - C1(ESL)
- Chinese - HSK6

## Contributions

- I contribute to Aergo open-source projects as a member of the Aergo team.
- As a 3rd-year frontend developer, I develop within the React ecosystem.

I hereby consent to the processing of my personal information included in my application for the purpose of the recruitment process in accordance with the Personal Information Protection Act.