Web developer
Seungwan Cho

About

Started my career at 2019 as a software engineer.
In the field, I developed the front-end part of the document editing apps.
With my motto 'you never know until you try', I love to try various things.

Interest

Developing UX/UI that is intuitive and easy to understand, naturally driving user's behavior, and has minimalistic design.

Contact

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Blog: https://dev-wann.tistory.com

Work Experience

Software Engineer @TmaxOffice

2020.08 ~ 2023.06

Developed a web / Electron document editing application suite called 'SuperOffice', which is similar to Google Docs, Slides, and Sheets.

Was responsible for developing 'table'-related common components and features for apps. Participated from the start to distribution.

- Developed over 20 UI features
- Developed client-side document information management model using the MVC pattern
- Improve rendering peformance by 70% with JS command handling logic and MobX optimization
- Develped real-time multi-user document editing feature
- Developed Blink custom layout algorithm for document pagination

Software Engineer @TmaxA&C

2019.08 ~ 2020.08

Developed a desktop document editing program suite called 'ToOffice', which is similiar to MS Word, PowerPoint, Excel, Outlook.

Was responsible for developing 'table'-related UI features and document layout algorithms.

- Developed over 10 UI features
- Improved performance by 30% with layout algorithm optimization
- Developed complex layout algorithms including text wrap and nested table
- Developed parser and writer for OOXML and binary files

Other Experience

Portfolio page ⬈

2023.12 ~ 2024.01

Designed with the concept of Neumorphism. Used Next.js, TypeScript, Redux, SCSS to build.

Provides theme and language selection feature, and an email seding feature using nodemailer.

Skills

Framework & library
React, Next.js, MobX, Redux

Language
TypeScript, SCSS, HTML, JavaScript, CSS, C++

Others
Jest, Electron, Git

Education

M.S. in Electrical and Electornic Engineering
Yonsei University, South Korea
2017.03 ~ 2019.08

B.S. in Electrical and Electornic Engineering
Yonsei University, South Korea
2013.03 ~ 2017.02