

Web developer Seungwan Cho

About

As a developer, I prioritize not only solving the problem itself but also ensuring that the process is convincing to colleagues and yields results that users can accept. I value listening to diverse opinions and aim to find a solution that everyone agrees on.

Interest

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

Contact

Phone: (+82)10-5437-6062

Email: swcho8220@gmail.com

Github: <https://github.com/dev-wann>

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

Work Experience

Software Engineer @TmaxOffice

2020.08 ~ 2023.06

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

Was responsible for developing common components and features for word processor and presentation apps, and experienced the entire web app development lifecycle.

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

Software Engineer @TmaxA&C

2019.08 ~ 2020.08

Developed a desktop document editing program called 'ToOffice', which is similar to Microsoft Word, PowerPoint, Excel, and Outlook.

Was responsible for developing document editing UIs and document layout algorithms.

- Developed over 10 document editing UIs
- 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 a Neumorphism concept. Built with Next.js, TypeScript, Redux, and SCSS.

Provides theme and language selection features, as well as various animations and an email sending 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 Electronic Engineering

Yonsei University, South Korea
2017.03 ~ 2019.08

B.S. in Electrical and Electronic Engineering

Yonsei University, South Korea
2013.03 ~ 2017.02