

ABOUT ME

As an experienced Full Stack Developer specializing in creating polished frontend websites, I am eager to contribute my skills to real-life projects to leverage my expertise in the working environment. At the same time, I would love to see how my skills and knowledge are able to be utilized in the working world and hopefully polish my skills further as a software developer.

EDUCATION

Bachelor's in Computer Science – Inti International College Subang

July 2018 – July 2021

- Majoring in Software Engineering and Digital System Security.
- Received Scholarship after graduating in Dean's List in Foundation.
- Twinning program with University of Wollongong.
- Graduate with First Class Honours.

Foundation in Business / Information Technology – Inti International College Subang

March 2017 – March 2018

- Dean List Graduate.

WORK EXPERIENCE

Fullstack Developer – Fusionex Group

June 2022 - Current

- Work with business analyst, quality assurance specialist, and other programmers to create websites.
- Utilize programming languages like VueJS, NodeJS, NestJS and MongoDB.
- Collaborate with other programmers to come up with solutions and ideas.

Junior Multimedia Developer – Big Corridor Sdn Bhd

Aug 2021 – Jan 2022

- Work with artists, designers and programmers to create artistic vision for games/products.
- Prototype new app experiences in various platforms such as HTML 5, Playcanvas, Wordpress and many more.
- Programming and write codes for HTML5-based sites.

PROJECTS

Captivate AI

Sept 2023 – Dec 2023

- Developed a Software-as-a-Service(SaaS) website that generates product description mainly for property agents by calling the OpenAI Api.
- Implemented libraries like NextJS for the frontend and Supabase for the backend and database.
- Integrated Clerk Auth to introduce robust authentication functionality and Zustand as the state management tool within the website.
- <https://captivate-ai.vercel.app/>

Event Memo

March 2022 – April 2022

- Developed a Single-Page that mimics a to-do-list where the user can add tasks to each events that are created.
- Implemented the T3 stack which includes NextJS, Typescript, Prisma and NextAuth.
- Stored and retrieved data in an open-source database called Supabase.
- <https://t3-to-do-list-e48h.vercel.app/>

MovieNow

March 2022 – April 2022

- Developed a Single-Page Website called MovieNow using React JS with Typescript that allows users to search for their favourite movies.
- Utilized React libraries such as Framer Motion, React Router Dom, Styled Components, etc.
- Called a wide selection of movies from the TMDB API.
- <https://lweichern.github.io/Movie-Now-TS>

Travlog

Feb 2022 – March 2022

- Developed a Single-Page Website called Travlog using React JS that allows trip lovers to explore the world through the blog posts of others.
- Utilized React libraries such as React Icons, Framer Motion, React Router Dom, React Undraw, Material UI, Styled Components, etc.
- Integrate React Redux on a function that stores favourite posts similar to a cart system.
- <https://lweichern.github.io/travlog/>

Tenzies

Feb 2022 – Feb 2022

- Cloned a simple game called Tenzies using React JS.
- Integrated local storage to store record time and number of rerolls.
- <https://lweichern.github.io/tenzies/>

National Environment Agency (NEA) Wolbachia 360° Virtual Tour

Dec 2020 – Feb 2021

- Developed using pure HTML, CSS and Vanilla Javascript on the frontend of the website.
- Integrated the feature of 360° view using a library called Marzipano that generates a virtual tour using a set of panoramas.
- Hosted using Firebase.
- [Home Page \(nea-wolbachia-a62b4.web.app\)](https://nea-wolbachia-a62b4.web.app)

SKILLS

- Languages/ Markups: HTML, CSS, JavaScript, TypeScript, Java, SQL.
- Frameworks: ReactJS, VueJS, NextJS, NodeJS, ExpressJS, NestJS.
- Others: JQuery, MongoDB, Git, Figma, Wordpress, Jenkins.