# LIM WEI CHERN

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## EDUCATION

**Bachelor's Degree in Computer Science – Inti International College Subang**          Jul 2018 – Jul 2021
- Majoring in Software Engineering and Digital System Security.
- Graduate with First Class Honours.

## PROFESSIONAL EXPERIENCE

**Full Stack Developer – Fusionex Group**                                              Jun 2022 – Jan 2024
- Collaborated with business analyst, quality assurance specialist, and other programmers to create the frontend and backend of websites mainly for the customs operation for the Malaysian Government.
- Developed functionalities and features for websites that consistently exceeded the expectation of clients and project managers.
- Built RESTful API endpoint utilizing ExpressJS, NestJS and Spring Boot, seamlessly integrating them with the frontend.
- Led a team of 2-4 developers every sprint and delegate tasks that includes the frontend and backend development.
- Collaborated with other programmers to come up with and brainstorm solutions and ideas for various challenges encountered in our daily tasks.
- Technologies used: VueJS, NodeJS, NestJS, ExpressJS, Typescript, Java, Spring Boot, SQL, MongoDB, Jenkins, Kubernates, GitLab.

**Multimedia Developer – Big Corridor Sdn Bhd**                                        Aug 2021 –Jan 2022
- Collaborated with artists, designers and other developers to create artistic vision for games and websites.
- Effectively managed the hosting of the ECDA Awards 2021 website, incorporating real-time monitoring functionalities through WordPress and Elementor.
- Developed a 360° virtual tour website using technologies like Marzipano for the National Environment Agency (NEA) Singapore showcasing their mosquito research centre allowing users to immerse themselves in the location.
- Technologies used: HTML, CSS, Javascript, JQuery, Firebase, Wordpress, Elementor, Playcanvas, Marzipano.

**Multimedia Developer Intern – Big Corridor Sdn Bhd**                                 Dec 2020 –Feb 2021
- Worked with designers and projects managers to develop websites that constantly surpassed client's expectation.
- Contributed valuable insights on the optimal technologies for website development to the clients and colleagues.
- Technologies used: HTML, CSS, Javascript, JQuery, Firebase.

## PERSONAL PROJECTS

**Captivate AI | Live Site**                                                           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.
- Integrated Clerk Auth to introduce robust authentication functionality and Zustand as the state management tool.
- Technologies used: NextJS, ReactJS, Typescript, Supabase, OpenAI Api, Clerk Auth, Zustand, TailwindCSS

**Event Manager**                                                                      Jan 2024 – Jan 2024
- Constructed a note-taking application facilitating users in creating and managing events along with associated tasks.
- Created a RESTful API with Django, incorporating comprehensive CRUD functionality through the utilization of the Django Rest Framework.
- Technologies used: ReactJS, Typescript, Python, Django, Zustand, Vite, SQL.

**MovieNow | Live Site**                                                               Mar 2022 – Apr 2022
- Developed a website using React JS with Typescript that allows users to search for their favourite movies by calling the TMDB API.
- Technologies used: ReactJS, Typescript, Framer Motion, Redux, Styled Components.

## TECHNICAL SKILLS

- **Languages/ Markups**: HTML, CSS, JavaScript, Golang, Python, TypeScript, Java, SQL.
- **Frameworks**: ReactJS, Redux, VueJS, NextJS, NodeJS, ExpressJS, Gin, Spring, NestJS, Django, TailwindCSS.
- **Others**: JQuery, MongoDB, PostgreSQL, Git, Figma, Firebase, Wordpress, Jenkins, Kubernates, Vite.