

EDEN YEW

Aspiring Software Engineer

+65 83683779 eden_yew@u.nus.edu <https://edenyew.netlify.app/> Singapore



SUMMARY

I'm a Year 2 Information Systems student studying at the School of Computing at the National University of Singapore. A driven individual who is actively searching for opportunities to expand my knowledge in various industries and gather as much experience as possible.

My interests lie in Full Stack Development, AI, IoT and the application of technology to solve business problems and create value for business developments.

EXPERIENCE

Full Stack Developer Intern

Elitely Group 11/2022 - 02/2023 Singapore

Elitely is a date rental service which allows you to go on a blind date with a girl of your choice. If you would just like to rent a friend, or find someone to accompany you for recreation activities, an event, or simply to hang out, we are still the perfect platform for you.

- Designed and developed wireframes for an admin dashboard using Figma, providing a clear visual representation of the dashboard's layout and functionalities.
- Utilised React.js to develop the admin dashboard for Elitely Group, enabling the tracking and production of various users' status reports.
- Successfully integrated the admin dashboard with information obtained from the backend database, ensuring seamless communication between the user interface and backend data storage.
- Conducted thorough user testing to identify and resolve any bugs or logical flow issues in the company's application, ensuring a high-quality user experience.
- Proposed new features, functionalities, and ideas contributing to the improvement in the company's mobile application
- Tech Stack: React.js, Node.js, PostgreSQL
- Design: Figma

Web Developer Intern

ServerSam 05/2022 - 08/2022 Singapore

At ServerSam Pte Ltd, we design, develop and deliver E-Commerce application platforms targeted start-ups, small and medium businesses. By acquiring our low cost E-Commerce services, businesses can expect their business to scale, with business transactions being automated.

- Created and implemented websites for clients, leveraging my expertise in web development technologies and user interface design best practices.
- Conducted thorough user acceptance tests to ensure that clients' websites met their specific requirements and made necessary changes to improve website functionality, fix bugs, and add new features.
- Designed and implemented new functionalities for clients' websites, including interactive features, multimedia content, and mobile responsiveness.
- Successfully integrated front-end clients' user interface with server-side logic, ensuring seamless communication between the user interface and server-side data storage and processing.
- Tech Stack: ASP.net, C#, MySQL

PROJECTS

Yelp Data Pipeline

03/2023 - 04/2023

- Developed and designed an ETL Pipeline for food reviews, extracting data from a publicly available dataset and transforming it for analysis.
- Loaded the transformed data into BigQuery for efficient storage and retrieval, facilitating seamless integration with visualisation tools.
- Leveraged on Tableau and NLP to derive valuable insights from the data such as revealing the impact of factors such as location and food preferences on various food businesses.
- Utilised: Apache Airflow, MongoDB, Google Cloud Storage, Pandas, BigQuery, Tableau, NLTK

MY LIFE PHILOSOPHY

"Living consciously is to live life to the fullest"

EDUCATION

Bachelor of Computing in Information Systems (with Honours*)

National University of Singapore

08/2021 - 05/2025 Singapore

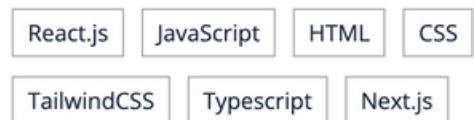
GCE - A Levels

Meridian Junior College

01/2017 - 12/2018 Singapore

SKILLS

Frontend Technology



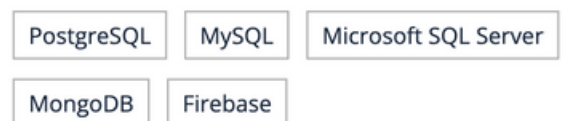
Backend Technology



Others



Database



FIND ME ONLINE



OTHERS

Codegoda 2023

Online coding competition organised by Agoda

RunWithMe

📅 03/2023 - 04/2023

- Developed and designed a social media platform tailored for running enthusiasts, facilitating connections and community engagement.
- Designed and implemented an interactive Frontend UI, empowering users to communicate, coordinate, and plan running activities with fellow platform members.
- Leveraged Firebase as the backend database for storage and retrieval of data within the Frontend UI, ensuring real-time updates and efficient handling of user-generated content.
- Developed an Admin Portal, enabling administrators to effectively track, monitor, and manage activities and user interactions within the platform.
- Utilised: NEXTJS, ReactJS, NodeJS, Chakra UI, Firebase

Car Rental Management System

📅 09/2022 - 11/2022

- Designed and developed a comprehensive Car Rental Management System, integrating multiple front-end clients to streamline car rental processes and improve overall efficiency.
- Implemented a centralised backend server system using J2EE Enterprise Beans and a MySQL database, providing employee entities with easy access to basic functionalities such as renting out and returning cars.
- Enabled employee entities to track cars dispatched and generate penalties for customers when necessary, improving accuracy and reducing errors in the rental process.
- Utilised SOAP Web Services to facilitate seamless communication between front-end clients and the backend system, ensuring a smooth and efficient user experience.
- Utilised: J2EE (Java) Enterprise Beans, MySQL, SOAP Web Services

Elitely Group Dashboard

📅 12/2022 - 12/2022

- Designed and developed a user-friendly admin dashboard for Elitely Group, including wireframes and front-end user interface integration with server-side database.
- Created a comprehensive dashboard that enables Elitely Group's administrative team to easily track and monitor critical information such as payments, show up and reports, improving overall efficiency.
- Demonstrated expertise in web development technologies and user interface design best practices, delivering an effective solution that enhances the efficiency of Elitely Group's administrative processes.
- Utilised: React.js, TailwindCSS, PostgreSQL, Figma

Website Portfolio

📅 08/2022 - 08/2022

- Created a professional website portfolio to showcase the services offered by a financial advisor, utilising React.js, CSS, and Framer Motion to build a dynamic and visually appealing user interface
- Worked closely with the financial advisor to understand his brand identity and unique selling points, and incorporated these elements into the website design to create a cohesive and effective representation of his business
- Created a visually impressive and intuitive website portfolio that effectively communicates the services and value proposition of the financial advisor, helping to drive business growth and attract new clients
- Utilised: React.js, CSS, Framer Motion

Coolights

📅 05/2022 - 07/2022

- Developed a fully functional e-commerce website using ASP.net, C#, and MySQL, enabling a client to establish an online presence and expand their customer base.
- Collaborated with client to understand their business needs and requirements, and translated them into a customised website design that aligned with their brand identity and target audience.
- Successfully deployed the e-commerce website, which contributed significantly to the client's sales revenue and business growth.
- Utilised: ASP.net, C#, MySQL