

# Eden Yew

ASPIRING SOFTWARE ENGINEER

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## Summary

I'm a Penultimate 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 real world problems and create value for others.

## Skills

**Languages** JavaScript/TypeScript • Java • Python • SQL • HTML/CSS • C#  
**Technologies** React • NextJS • NodeJS • Apollo GraphQL • MySQL • PostgreSQL • Firebase • Prisma • Docker • AWS  
**Others** Data Structures & Algorithms

## Internships

### Elitely Group

Full Stack Developer Intern

Singapore

Nov 2022 - Feb 2023

- Designed and developed wireframes for an admin dashboard
- Utilised React.js to develop the admin dashboard, enabling tracking and production of various status reports
- Integrated frontend with backend database, retrieving data with NodeJS from PostgreSQL database for visualisation
- Tech Stack:** React, NodeJS, PostgreSQL
- Design:** Figma

### ServerSam

Web Developer Intern

Singapore

May 2022 - Aug 2022

- Developed and implemented websites for clients based on their specific requirements using ASP.NET, C# and MySQL
- Integrated frontend client's user interface with server-side logic
- Tech Stack:** ASP.NET, C#, MySQL

## Projects

### Textz

Real-time chat app

Jun 2023 - Present

- A real-time chat application that can send, receive and create group chats with other users
- Implemented With:** NextJS, Apollo GraphQL, Chakra UI, NodeJS, MongoDB, Prisma

### Quote-Generator

Generate a quote app

May 2023 - Jun 2023

- A full stack inspirational quote generator application
- Generates inspirational quote cards at a click of a button
- Implemented With:** NextJS, TypeScript, AWS (DynamoDB, Amplify, AppSync), NodeJS

### RunWithMe

Collaborative runs

Mar 2023 - Apr 2023

- A social media platform tailored for running enthusiasts
- Users are able to communicate, coordinate, and plan running activities with fellow platform members
- Implemented With:** NextJS, React, NodeJS, Chakra UI, Firebase

### Yelp Data Pipeline

Data project

Mar 2023 - Apr 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
- Leverage on Tableau and NLP to derive insights from the data such as the impact of factors like location and food preferences on various food businesses
- Implemented With:** Apache Airflow, MongoDB, Google Cloud Storage, Pandas, BigQuery, Tableau, NLTK

## Education

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### National University of Singapore

BACHELOR OF COMPUTING (HONOURS) IN INFORMATION SYSTEMS

Singapore

Aug 2021 - Current

- NUS Varsity Floorball
- Sheares Hall Floorball
- Orientation Week O'COMM
- **Courses:** Data Structures & Algorithms, Data Engineering, Database Systems, OOP

### Meridian Junior College

GCE A LEVELS

Singapore

Jan 2017 - Dec 2018

- Academic Excellence
- Colors Award
- A Division Floorball Team

## Others

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2023    **Participant**, Codegoda 2023 - Online coding competition by Agoda

Singapore