

SOE MIN THANT

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SUMMARY

As a computing graduate with hands-on expertise in developing IT solutions using **C# ASP.NET, Java Spring,** and **JavaScript** frameworks such as **ReactJS** and **NodeJS**, I offer proven experience in both **Frontend** and **Backend** development. I am interested in designing software architecture that not only delivers good performance to end-users but also provides clean and understandable code architecture for developers. As a developer, I bring a strong attention to detail, ensuring accuracy and reliability in all aspects of software development, coupled with a keen interest in continuous growth and learning.

SKILLS

- **Languages:** JavaScript/TypeScript, C#, Java, Ruby, Python
- **Frontend:** ReactJS, VueJS, HTML5 & CSS, Tailwind, Bootstrap, jQuery
- **Backend:** ASP.NET, Java Spring Boot, NodeJS, Rails
- **Databases:** MSSQL, MySQL, PostgreSQL, Elastic, Mongo
- **Tools and Technologies:** Git, Docker, AWS, Jest, Jenkins, Argo

EDUCATION

National University of Singapore Graduate Diploma in Systems Analysis	Feb 2023 - May 2024
University of Gloucestershire Bachelor of Science in Computing with Honours	Jun 2019 - Jul 2020
Gusto College of Computing HND Diploma - in Computing and Systems Development	Jul 2016 - Oct 2018

WORK EXPERIENCE

Software Engineer Intern Saltmine	Sep 2023 - Jan 2024
<ul style="list-style-type: none">• Conducted full-stack development, contributing to both frontend and backend of the software using MERN stack.• Implemented seamless bulk-execution actions within the User Management module for enhanced control, resulting in reduced time and manual workload.• Took part in the architectural revamp of a microservice by developing reusable modules atop REST API endpoints leveraging NestJS's architectural pattern, for sharing with other services.• Refactored the legacy code of User Activity and Comment actions into a reusable and modular design.• Designed and implemented a new relational database structure tailored for user activity and comment data, ensuring improved data organization and query performance.• Created migration scripts to transfer a large set of data from Elastic to Postgres, prioritizing data integrity and minimizing the risk of data loss during the transition process.	
Junior Web Developer Seattle Consulting Myanmar	Apr 2021 - Mar 2022
<ul style="list-style-type: none">• Implemented backend integration and UI improvements for ads-generating app using Django.• Developed a redesigned user interface and integrated AJAX calls to enable separate data retrieval and submission processes of internal employee management system.• Built Frontend UI of HR management web application, utilizing jQuery for interactive user interface.	

ACADEMIC & PERSONAL PROJECTS

Spaceshare (ReactJS, Java Spring)

Room-mate finding/matching Website

- Led a team of 7 on the frontend development for a room-mate finding application aimed to serve at the room-sharing market in Singapore, as part of NUS-ISS graded coursework.
- Implemented React components to wrap UI elements, ensuring code reusability and easier maintenance across the application while streamlining the development process for team-mates.
- Integrated Frontend with Java Spring Backend for seamless API calls within components to fetch data and handle different responses efficiently.
- Collaborated in designing of relational database for efficient data management using MySQL.
- Took part in development of REST API for admin module with Java Spring, for distinct authentication process and integrated for Frontend admin dashboard.

Notey (ReactJS, Java Spring)

Note-taking & Daily Planner Application

- Designed and developed an interactive personal productivity application featuring note-taking, task lists, and planner functionalities.
- Created a responsive UI with draggable elements to facilitate seamless interaction, ensuring a smooth and intuitive user experience.
- Implemented slash commands in text-editor to provide users with a versatile set of options for increased convenience and flexibility in managing tasks.
- Achieved real-time data persistence by seamlessly saving text changes to a MySQL database which is hosted on AWS RDS.

Action-Oriented Chatbot (JavaScript)

Discord Bot designed to respond dynamically to user actions and commands

- Developed a chat bot with JavaScript to execute user-specific tasks, including image retrieval, alerting, mentioning, and responding to custom commands, specifically tailored for usage within Discord Servers.
- Built a data storage query to store user-specific and time-based data, essential for enabling real-time alert function.
- Utilized JavaScript, together with DiscordJS for handling dependencies, ensuring seamless integration with the Discord platform.

7Shop (ASP.NET MVC)

Shopping Cart Web Application

- Led the development of frontend using C# Razor View, including an interactive shopping cart, authentication pages, a reactive store-browse page, and a streamlined checkout process.
- Implemented shopping cart functionality leveraging AJAX to seamlessly update and persist user selections across different pages, improving the browsing experience and ensuring seamless navigation throughout the application.
- Resolved a data-update issue in the development of a rating feature by implementing real-time data synchronization with the backend, ensuring users can rate items and view the updated ratings seamlessly.

AWARDS & NOMINATIONS

- HND Excellence Award 3rd Prize, 2017
- 3rd Runner-up in GameSpace MM, 2019