

Bryan Matthew Rustardy

Singapore | +6587902989 | bryan.matthew.rustardy@gmail.com | [Github](#) | [Linkedin](#) | [Portfolio](#)

SUMMARY

I am currently a sophomore pursuing a major in Information Engineering and Media at Nanyang Technological University. I'm a hardworking student and love learning new things especially in the world of web-development.

EDUCATION

Nanyang Technological University <i>Bachelor of Information Engineering (GPA 4.71 / 5.00)</i>	Singapore 2022 – 2026
---	---------------------------------

ORGANIZATION

NTU Student's Union Information Technology Subcommittee	<i>Sept 2023</i>
Student Development Subcommittee Member	<i>Sept 2022</i>
PINTU Operations & Sports Subcommittee Member	<i>Sept 2022</i>

SKILLS

Language: JavaScript, Java, Python
Front End: React JS, Redux, Vue JS, Pinia, HTML & CSS
Back End: Node JS, Express, Sequelize, PostgreSQL

PROJECTS

SortViz

- Conceptualized and developed an interactive sorting visualizer application.
- Incorporated four sorting algorithms: Bubble Sort, Quick Sort, Heap Sort, and Merge Sort, providing users with the ability to compare the efficiency and performance of each algorithm.
- *Tech stack: React JS, Tailwind CSS*

IMDb 2.0

- Created an immersive IMDb clone, coupled with an admin content management app.
- Featured user registration via google OAuth, and secure login via JWT authentication.
- Utilized Multer library for image uploads, enabling users to manage their profiles effectively
- Leveraged the Chart.js library to create visual representations of movie-rating data and movie-genre distribution for administrative analytics
- *Tech stack: React JS, Redux, express, MongoDB*

Shoppable

- Designed and constructed a dynamic fake e-commerce platform, offering users an intuitive shopping experience.
- Incorporated essential features including login authentication via JWT, product search, advanced shopping cart management and order history.
- Integrated Google Maps place API for address selection and simplifying the checkout process
- Leveraged the Midtrans API to establish a secure and efficient payment gateway.
- *Tech stack: Vue, pinia, express, PostgreSQL, sequelize*

Sudoku

- Collaborated on a Java-based pair project, which focused on object-oriented programming.

AWARDS

Dean's List 2022-2023 AY <ul style="list-style-type: none">• Achieve top 5% gpa of 2022-2023 cohort	<i>Sept 2023</i>
--	------------------