

# Bryan Matthew Rustardy

Singapore | +6587902989 | bmr2000604@gmail.com | [Github](#)

## SUMMARY

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

## EDUCATION

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

*Relevant Courseworks: Introduction to Computing (IE1005), Data Structures and Algorithm (IE2108), Object-Oriented Programming (IM1003), Designing and developing databases (BC2402)*

## ORGANIZATION

<b>Student Development Subcommittee Member</b>	<i>Sept 2022 - Present</i>
- Created module surveys and organized the results into presentable data using excel.	

<b>NTU Student's Union Operation</b>	<i>Sept 2022 - Present</i>
- Assist in managing inventories of NTU Student Union's Council.	

<b>PINTU Operations &amp; Sports</b>	<i>Sept 2022 - Present</i>
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## SKILLS

**Language:** JavaScript, Java

**Front End:** React JS, Redux, Vue, Pinia, HTML & CSS

**Back End:** Node JS, Express, Sequelize, PostgreSQL

## PROJECTS

<b>IMDB clone</b>	<i>August 2023</i>
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- Created an immersive IMDB clone, coupled with an admin content management system.
- User client featured user registration, secure authentication, profile management, seamless browsing, watchlist creation and ability to watch movie trailers from youtube.
- Admin client facilitated content moderation, empowering administrators to manage movies and genres effectively.
- Tech stack: React JS, Redux, express, PostgreSQL, sequelize

<b>VirtuCart</b>	<i>July 2023</i>
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- Designed and constructed a dynamic fake e-commerce platform, offering users an intuitive shopping experience.
- Incorporated essential features including user authentication, a comprehensive product catalog, a streamlined shopping cart, and efficient order management.
- Integrated Google Maps for address selection and Geolocation for quick checkout
- Implement payment gateway using Midtrans API
- *Tech stack: Vue, pinia, express, PostgreSQL, sequelize*

<b>Sudoku</b>	<i>April 2023</i>
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- Collaborated on a Java-based pair project as part of the IM1003 coursework, which focused on object-oriented programming.

## AWARDS

<b>Waterloo CSMC (Canada Senior Mathematics Competition)</b>	<i>2021</i>
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- Won distinction award for scoring the top 25 percentile of contestants.