

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

ORGANIZATION

NTU Student's Union Information Technology Subcommittee	<i>Sept 2023 - Present</i>
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Student Development Subcommittee Member - Created module surveys and organized the results into presentable data using excel.	<i>Sept 2022 - Present</i>
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NTU Student's Union Operation - Assist in managing inventories of NTU Student Union's Council.	<i>Sept 2022 - Present</i>
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PINTU Operations & Sports	<i>Sept 2022 - Present</i>
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SKILLS

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

PROJECTS

IMDB clone <ul style="list-style-type: none">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, MongoDB	<i>August 2023</i>
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Shoppable <ul style="list-style-type: none">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 checkoutImplement payment gateway using Midtrans API<i>Tech stack: Vue, pinia, express, PostgreSQL, sequelize</i>	<i>July 2023</i>
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Sudoku <ul style="list-style-type: none">Collaborated on a Java-based pair project as part of the IM1003 coursework, which focused on object-oriented programming.	<i>April 2023</i>
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AWARDS

Waterloo CSMC (Canada Senior Mathematics Competition)

2021

- Won distinction award for scoring the top 25 percentile of contestants.