

Pang Tze Yee Brian

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Design Portfolio: <https://brianpang02.github.io/PortfolioV2/>

EDUCATION

National University of Singapore Bachelor of Information Systems

Aug 2023 - Current

- AY23/24 Sem 1 GPA: 4.7
- AY23/24 Sem 2 GPA: 4.875

Raffles Institution 'A' Level Programme

Feb 2019 - Dec 2020

- Biology (A), Chemistry (A), Economics (A), Math (A), General Paper (A), Project Work (B)
- RP: 88.75

Victoria School 'O' Level Programme

Jan 2015 - Dec 2018

- English (A2), Elective Geography and Social Studies (A2), Additional Math (A1), Elementary Math (A1), Full Chemistry (A1), Full Physics (A1), Full Biology (A2), Higher Chinese (B3), Normal Chinese (A2)
- L1R5: 8

WORK AND INTERNSHIP EXPERIENCES

Orbital (Parking Android Application)

May 2024 - Jul 2024

- Participated in NUS Orbital pairwork project
- Researched consumer problems and planned project scope
- Developed both front-end and back-end of the application
- Conducted testing and documented the project
- <https://docs.google.com/document/d/1F-V9WPPVRZ8clRaxCT80IJ-BMDCrYJ6oyF-y4t0IQpA/edit?usp=sharing> (README)
- <https://drive.google.com/file/d/1G8TXOpuuTHwFSRrLaE99BLDfHESXCy13/view?usp=sharing> (APK Download)

PSA Hackathon

Sep 2023 - Oct 2023

- Participated in PSA 2023 Hackathon with a team of 3
- Contributed to planning and brainstorming of the web application
- Developed the front-end for the final product
- Conducted testing of the web application
- <https://github.com/junwei17/PSA.git>

Web Application Developer Intern (Biz-Era Pte Ltd)

Jan 2023 - Jun 2023

- Involved in developing Web and Mobile based applications.
- Helped in the Research and Development of Azure Workloads such as AI, Image Processing, Machine Learning and IoT.
- Development of Mobile Apps.
- Development of Websites.
- Tested pre-existing systems.

CO-CURRICULAR ACTIVITIES AND VOLUNTEER EXPERIENCES

Heartware

Apr 2019 - Sep 2019

- Guided underprivileged primary school students with their studies by providing them with weekly tuition sessions at their schools.

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- Encouraged students to forge friendships by partaking in bonding activities such as badminton and after-lesson interaction sessions.
- Provided studying materials such as assessment books and stationery, and gifts to keep students motivated during their preparation for PSLE.

Victoria School Chinese Orchestra (Section Leader for Cello Bass) Feb 2017 - Apr 2018

- Led the Cello Bass section during their weekly sectionals, ensuring discipline and a high level of morale amongst members.
- Ensured proper information dissemination between teacher-in-charge and members, and provided feedback upwards to improve the welfare of members.
- Organised weekly bonding sessions to improve the level of bonding between section members, including section outings.
- Contributed in the planning of the orchestra's biannual concert (A Musical Journey), such as brainstorming the possible pieces to play for the cello bass ensemble section.
- Ramped up the standard of the section in preparation for the Singapore Youth Festival.
- Acted as the point of contact between other cello bass sections during exchange programmes.

Representative for Victoria School Student-Initiated Programme Jan 2017 - December 2017

- Spearheaded the project focused on improving the welfare of abandoned dogs.
- Designed a carnival game booth featured at a student-led event to raise funds for a dog shelter.
- Liaised with Oasis Second Chance Animal Shelter (OASIS) on project needs.
- Conducted weekly volunteer sessions to help clean and feed the shelter dogs.
- Created promotional posters to convince the public to donate towards our cause.

ADDITIONAL INFORMATION

Languages: English (Highly Proficient), Chinese (Highly Proficient)

IT Skills: Java, JavaScript, Python, HTML, CSS, Adobe Coldfusion, Structured Query Language, C#, ASP.net, Microsoft Office Suite, Google Suite, Canva

Projects:

- <https://brianpang02.github.io/PortfolioV2/>
- <https://brianpang02.github.io/Ecommerce-Website/>
- <https://brianpang02.github.io/School-Website/>
- <https://brianpang02.github.io/Clothes-Website/>

Interests:

- Enjoy learning new coding languages and watching tutorials during my free time on platforms like Youtube.
- Problem-solving using algorithms.
- Embarking on projects to apply skills learnt in a coding language.