Ong Chang Heng Bertrand

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Year 2 undergraduate student pursuing Computer Science at the National University of Singapore. Actively seeking internship opportunities to gain hands-on experience in the software engineering domain.

EDUCATION

National University of Singapore
Bachelor of Computing in Computer Science   *Matriculation Date: Aug 2022*
- Cumulative GPA: 4.68
- Awards: Certificate of Outstanding Performance in Digital Ethics and Data Privacy

Hwa Chong Institution
Singapore-Cambridge GCE 'A' Levels   *Graduation Date: Dec 2019*
- 6 Distinctions (AAA/A)
- Awards: Hwa Chong Merit Diploma, EAGLES (2018, 2019)

WORK EXPERIENCE

Singapore Armed Forces
Manpower Officer   *Mar 2021 – Jan 2022*
- Coordinated large scale events such as SAF Day Parade and Milestone Parades, which required the liaising with various stakeholders to ensure the operation was effectively carried out.
- Headed the Human Resource (HR) department which processes administrative requirements of more than 300 people, passing the annual HR audit with zero major errors.

PROJECTS

Personal Website
https://bertrandong.github.io/profile/
ReactJS, TailwindCSS   *Aug 2023 – Present*
- Created a personal website in ReactJS to document my journey

PocketPlanner
https://pocketplanner.vercel.app/
MongoDB, ExpressJS, ReactJS, NodeJS   *May 2023 – Jul 2023*
- Developed a full-stack web application using MERN stack which aims to help users better organise their day.
- Application features a calendar, to-do list and a productivity tracker.
- Issued Project Gemini certificate as part of NUS's Orbital Programme.

LEADERSHIP EXPERIENCE

Temasek Hall (Squash)
Vice-Captain   *Aug 2022 – Present*
- Worked closely with various parties to ensure minimal clashes in venue bookings.
- Heavily involved in the facilitation of trainings and active promotion of the sport.

Hwa Chong Institution (Squash)
Captain   *Apr 2014 – Jul 2019*
- Spearheaded and oversaw team trainings for 6 years, which eventually led the team emerging as the 2019 A Division Champions.
- Actively involved in CCA Council which required working closely with other CCA heads to enhance the CCA landscape and experience.

TECHNICAL SKILLS & INTERESTS
Languages: Java, Javascript, Python, HTML/CSS, SQL (Postgres), C/C++
Frameworks: ReactJS, NodeJS, ExpressJS, PostgreSQL
Interests: Squash, Photography, Blockchain Technology, Artificial Intelligence, Volunteering, Entrepreneurship