JERRIC CHAN

Driven to create innovative solutions with social impact,
I combine technical skills with an entrepreneurial
mindset to build impactful products.

+65 9739 0017

jerric1801@gmail.com

Portfolio | jerric-chan.netlify.app

GitHub | @Jerric1801

Let's Connect | Jerric Chan

WORK EXPERIENCE

Web Developer / Partner
birthin | Jul 2023 - Present
- Crafted visually appealing and user-friendly websites for clients, ensuring seamless alignment with brand identity.
- Cultivated strong client relationships through proactive communication and tailoring solutions that meet their unique needs.

ICT Consultant
DP Architects | Aug 2022 - Dec 2022
- Generated detailed typology reports using Microsoft SQL Server Reporting Services (SSRS), facilitating data-driven decision-making.
- Contributed to the design of an enterprise mobile application, supporting its initiation and planning phase.

ICT Intern
DP Architects | Apr 2022 - Jun 2022
- Developed VBA and Python scripts to streamline data migration processes, enhancing efficiency.
- Partnered with cross-functional teams to plan and execute the deployment of new ERP and CRM systems, ensuring a smooth transition.
- Enhanced ERP system usability by designing and configuring custom dashboards, tailored to the specific needs of various projects and departments.

ACHIEVEMENTS

DSTA BrainHack 2023 XRperience | Jun 2023
- Finished 1st runner-up for XRperience.
- Developed an innovative mobile AR application using Unity, GPT3.5, Whisper API, and ElevenLabs API to enhance youth engagement with Singapore's Heritage Sites.

ACADEMIC PROJECTS

Mapping Buddy | Aug 2023 - Nov 2023
- Designed and developed a web application, simplifying course sequence planning for SMU students by utilizing HTML, CSS, JavaScript, and jQuery UI.
- Achieved 1st in course competition for inspiring innovation in transforming SMU's academic planning system.

Derna Deluge Dossier | Aug 2023 - Nov 2023
- Performed remote sensing analysis of the 2023 Derna floods utilizing QGIS and OBIA techniques on Geoeye1 satellite imagery, providing crucial data for recovery planning.
- Conducted a building damage extent analysis within QGIS to assess the impact of the floods, guiding immediate response and long-term reconstruction efforts.

Mood | Aug 2022 - Nov 2022
- Developed a cross-platform mobile application using React Native, Flask, and MongoDB to promote mental well-being among students.
- Designed a user-centric experience that integrated personalisation to deliver timely reminders and incentives for self-care and stress management.

EDUCATION

Singapore Management University
Bachelor of Science (Information Systems),
Major in Smart-City Management & Technology
| 2022 - Present

Eunoia Junior College
GCE A-Level | 2018 - 2019

Maris Stella High School
GCE O-Level | 2014 - 2017

EXTRA CURRICULAR

Honorary Finance Secretary
SMU Softball | Jan 2023 - Dec 2023
- Managed monthly financial audits for SMU Softball, ensuring accurate tracking of funds.
- Developed processes to streamline and manage budgets running into tens of thousands.
- Processed member expense claims, facilitating timely reimbursements and maintaining financial transparency.

Teaching Assistant for Computing Fundamentals
SMU | Aug 2023 - Nov 2023
- Provided administrative and instructional support to professor, including managing course materials, and facilitating in-class discussions.
- Offered guidance to 45 students on classwork and assignments to enhance their learning.

Captain
Eunoia Softball | Jan 2018 - Dec 2019
- Managed and conducted training sessions.
- Led team to finish 3rd runner-ups in 'A' Division Nationals.

Captain
Maris Stella Softball | Jan 2014 - Dec 2017
- Managed and conducted training sessions.
- Organized community service events and camps.

SOFT SKILLS

Communication | Leadership | Collaboration | Interpersonal Skills | Conflict Resolution | Adaptability | Problem-Solving

TECHNICAL SKILLS

HTML | CSS | Python | SQL | Javascript | Java | C# | VBA | PHP | QGIS | Figma