DAVID LIU

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⌨ PROJECTS

DOJO - Hack the North

Worked in a team to develop a video calling web application where users can share skills with one another
Built with React, HTML and CSS, leveraging the Vonage API

Change.org App Concept - Figma

Designed a mobile app for the Change.org website to make petitons more widely accessible and to highlight pressing world issues that require action

Veridian Scientific - SHAD MUN Design Project

Collaborated to craft an extensive business plan for Veridian Scientific - a company dedicated to reducing medical waste through biodegradeable pipette tips

Presented to a panel of entrepreneurs and professors

💼 EXPERIENCE

Pillar to Post - IT Support & Quality Assurance

January 2021 - Present

Design, develop and iterate through smoke and regression test scripts before, during and after releases and deployments

Ensure a smooth SDLC by maintaining an open and clear communication with developers within Azure DevOps. Log detailed write ups to verify fixes, or log new bugs found in investigations. Use Salesforce to perform IT tasks.

UW Chinese Christian Fellowship - Frosh Cell Leader

January 2021 - Present

Lead fellow frosh through weekly studies and discussions. Organize outreach events within a team of 10 to promote the club

AYJ Student Council - President

September 2019 - June 2020

Led a council to run weekly events to bolster school spirit

Organized semi-formal and homecoming for 1500 students

AYJ Engineers Without Borders - Co-founder

September 2019 - June 2020

Ochestrated weekly discussions and workshops to introduce students to engineering in order to adress root causes of global poverty and inequality in areas of need

‹› SKILLS

Languages: C/C++, Java, HTML/ CSS, Python
Frameworks: React
Tools: Figma, Github, VSCode, Adobe Creative Suite, Azure DevOps, Salesforce

🎓 EDUCATION

University of Waterloo
Candidate for BASc, Systems Design Engineering 2020 - 2025

A Y Jackson S.S.
September 2016 - June 2020
Gifted Program

🏆 AWARDS

University of Waterloo
President's Scholarship

A Y Jackson S.S.
Graduate Honour Award Awarded to student with greatest positive impact on academic and social life

Principal's Award

SAC F.C. Lively Award Dedication to leading the Student Council

DECA Ontario
HLM Provincial Champion, ICDC Qualifier 2020

TDSAA
Swim city finalist - 2016 - 2020
Badminton, Table Tennis Regional Champions - 2019

🎵 INTERESTS

Swimming, badminton, photography, Overwatch, mixing drinks