ARTHUR CHEUNG

+(1) 858-933-6791
+852 68993821

kac019@ucsd.edu

arthurcheung825@gmail.com

Links to projects:
Project CovidYa

ESF CoCo

Wish Comes True

SUMMARY

Energetic and analytical individual entry-level professional with a strong background in algorithms and back-end web development. Seeking hands-on experience in the corporate world to contribute to cutting-edge research projects to advance the frontiers of mathematical and technological research.

EDUCATION

Pursuing Bachelor of Science in Computer Science, 2022 - 2026
University of California - San Diego, La Jolla, CA
Cumulative GPA: 4.0
Relevant coursework: Basic Data Structures and Object-Oriented Design, Software Tools and Techniques Laboratory, Discrete Mathematics, Linear Algebra

PROJECTS & EXPERIENCE

"Project CovidYa" Website Developer Lead

Alongside 6 peers, I designed and coded a free online algorithm-powered tutoring platform using **HTML, CSS, Java, and SQL** that pairs volunteer tutors with students who request sessions in academic subjects of their choice. **Managed the coding team of 15 students** by overseeing and directing divvied tasks.

ESF Computing Conference 2021 Chief Technology Officer

Led a technical team of 8 students during the inaugural HK ESF Virtual Computing Conference in **developing the conference website (on Python)** operational matters, namely scheduling, outreach to companies, algorithmic workshop assignment, etc.

"Wish Comes True" Website Developer

Helped develop a website that serves as a nexus to connect partnered Hong Kong NGOs to "wishes" from the underprivileged.

SKILLS

Proficient in HTML5, CSS3, and Python, and Java. Strong understanding of OOP, algorithm, & abstract data structures. Trained in JUnit testing.

EXTRACURRICULARS

Member of UCSD Yonder Dynamics Software team. Member of UCSD Triton Unmanned Aerial Systems.