Andrew Kim

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DALAT INTERNATIONAL SCHOOL, Penang, Malaysia Education:

High School Diploma

THE COOPER UNION FOR THE ADVANCEMENT OF SCIENCE AND ART,

New York, NY

Bachelor of Engineering, Chemical Engineering, Projected May 2022

Cumulative G.P.A. Currently Unavailable

Relevant

General Chemistry, General Chemistry Laboratory

Courses:

REFUGEE IN FLIGHT SHELTER KIT, The Cooper Union

Project Work:

- Designed a portable, inexpensive, sturdy, and biodegradable shelter for refugees in flight in Sub-Saharan Africa that would protect them in their plight.

- Managed the testing team that put potential designs under trials and proposed alternative solutions to the designs' weaknesses.

FLUORINATION, The Cooper Union Hackathon

- Created a website for students to share and receive knowledge from other students using the Algolia searching service and Here.com's location services.
- Worked on the aesthetics and front-end delivery of the website - Received the award for best use of Algolia's searching service

Experience: DALAT INTERNATIONAL SCHOOL, Penang, Malaysia

Student Representative, 5-Year Strategic Plan

- Represented the student body in planning for major innovations in the school curriculum and teaching methods

- Collected data regarding how students felt about the curriculum, methodology, and resources available and presented to the school administration

Skills: Computer Programs: C, C++, Python, AutoCAD, Microsoft Office and SolidWorks

Languages: Fluent in Korean and English. Able to converse in Mandarin.

Honors: The Cooper Union, Innovators Scholarship, 2017-2022

Membership: Freshman Representative, Association of Energy Engineers 8/18 - Present

> President, Student Council of Dalat International School 8/16 - 6/17

References: Available on Request