



David Huang

Chemical Engineer Undergraduate

EMAIL

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LINKS

[Linkedin](#)

01 PROFILE

Passionate and detail-oriented student pursuing Bachelors in Chemical Engineering seeking to improve experience and contributing to the society while simultaneously participating in engineering design teams, volunteering activities and case competitions motivated to build on variety of technical and interpersonal skills.

02 EMPLOYMENT HISTORY

Jun 2021 — Present
Sydney

Design Team Member at Engineering World Health UNSW

- Tasked to co-design and prototype an adjustable mouth stick for quadriplegic user.
- Working to design prototype assistive technology with a real client with a disability under the supervision of a rehabilitation engineer.

Mar 2021 — Apr 2021
Sydney

Student Consultant at UNSW Heroes Program

- Collaborated virtually with UNSW students from different faculty to deliver a platform for remote working employees to engage during post-pandemic and implementing research based on community and business around Australian region.
- Providing Salesforce (client) with a thorough report that emphasizes on overall budget, implementation method and business model.
- Using Adobe XD to develop user interface and roadmap around the platform design to increase aesthetics and interaction of remote employees.

03 EDUCATION

Sep 2019 — Sep 2023
Sydney

University of New South Wales

Bachelor of Chemical Engineering

04 SKILLS

CAD Software
Microsoft Office

Python Programming
General Management

05 LANGUAGES

English
Indonesian

Simplified Chinese

06 EXTRA-CURRICULAR ACTIVITIES

Jan 2021 — Present
Sydney

The Producers , UNSW

- Collaborated with other volunteers to run workshops aimed at sustainable life around campus.
- Assisting other volunteer tasked with creating digital content

Nov 2020 — Dec 2020
Sydney

Stationery Reuse Centre, UNSW

- Working closely with volunteers to provide UNSW students stationery supplements.

Oct 2020 — Oct 2020
Sydney

Yellow Shirt Volunteer, UNSW Global

- Coordinated with UNSW Global staffs and several volunteers to lead Japanese exchange students on a campus tour.