

ELSTON (YU XUAN) AW

Computer Engineering
Undergraduate

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SUMMARY

I am a Year 2 Computer Engineering student looking for opportunities to develop my technical and soft skills. I am diligent and self-driven, and I like challenges that can push myself to greater heights. My field of interests are in embedded systems, front-end development and artificial intelligence.

TECHNICAL SKILLS

- C, C++, Java, JavaScript, Python
- Data Analytics in Python
- SQL
- Node.JS
- MongoDB
- Data Structures

LANGUAGES

- English (Written, Spoken)
- Chinese (Written, Spoken)
- Hindi (Written, Spoken)

WORK EXPERIENCE

Teaching Assistant for CG2271: Real-time Operating Systems National University of Singapore — Jan 2019 – present

- Assist students through lab work
- Mark reports biweekly
- Conduct tutorial sessions to reinforce on concepts

Teaching Assistant for CG1111: Engineering Principles and Practices I National University of Singapore — Aug 2018 – Nov 2018

- Supervise students through their lab work
- Explain relevant concepts that could be used in the session
- Ensure safety of experiments conducted

Transactional Specialist

Arvato Digital Services — Feb 2017 – Jul 2017

- Handled large transactions for a major tech company
- Used CRM and in-house management tools
- Took part in annual closing in June 2017

EDUCATION

B.Eng (Hons) in Computer Engineering

National University of Singapore, Singapore — Aug 2017 – May 2021
Cumulative GPA of 4.35/5.00

General Certificate of Education, Advanced Level

Anglo-Chinese Junior College, Singapore — Feb 2013 – Dec 2014
Distinction in Mathematics

OTHER ACCOMPLISHMENTS

CP2106: Orbital 2018 – Backend Developer

National University of Singapore — May 2018 – Sep 2018

- Took part in an independent software development project module, CP2106: Orbital
- Developed a café finding app on iOS with Express.JS backend server.
- Attained the highest possible level of achievement, Apollo 11

Climbing Club Camp 2018 – Programmes Co-Lead

National University of Singapore — Aug 2018 – Sep 2018

- Planned a successful orientation camp for new climbing club members.
- Came out with new and creative games to make the camp extremely successful.
- Co-run the activities and managed the club on the event day.