
CHUA ZHENG LONG PIERS

(+65) 87279695 ♦ 2201999F@student.tp.edu.sg

LANGUAGES

English

Bilingual or Proficient (C2)

Chinese (Mandarin)

Bilingual or Proficient (C2)

EDUCATION

Diploma in Computer Engineering: Expected in 05/2025

Temasek Polytechnic

Completed Modules, with Distinction:

- Object-Oriented Programming
- Microcontroller Application
- Data Visualisation and Analytics
- Engineering Mathematics 1
- Engineering Mathematics 2
- Engineering Mathematics 3
- Digital Fundamentals 1
- Digital Fundamentals 2
- Circuit Analysis
- Electronic Devices and Circuits

GCE 'O' Level Certificate: 2021

Presbyterian High School

Obtained 7 credits

- A1 for Elementary Mathematics
- A2 for Additional Mathematics

PROFESSIONAL SUMMARY

Dedicated and driven Computer Engineering student with a passion for leveraging technology to solve complex challenges. Possessing a solid foundation in computer systems and programming languages, coupled with a strong aptitude for problem-solving and critical thinking.

SKILLS

- | | |
|--------------|--------|
| • Python | • C# |
| • Java | • SQL |
| • JavaScript | • HTML |

- C

- CSS

PROJECTS

Sem 2.2:

Full Stack Development

- Developed a website on Restaurant Reservation using Blazor framework, involving HTML, CSS and JavaScript for front-end, SQL for back-end

Sem 2.1:

Object Oriented Programming

- Designed the Graphical User Interface for a food ordering application involving Java and UML in Eclipse

Microcontroller Applications

- Simulated a microcontroller using C to monitor the temperature and water level of a Hydroelectric dam

Sem 1.2 :

Computer Programming for Problem Solving

- Analysed statistics of companies income and created various plots using Python

AWARDS

2023

- Temasek Polytechnic Director's List Award — Award for Excellence
- Tan Agnes Jiannee Scholarship Award Holder
- Edusave Merit Bursary (TOP 25%)

2019-2021

- Edusave Merit Bursary (TOP 25%)

CO-CURRICULAR ACTIVITIES

- 2023, Engineering Leadership Training Camp — Facilitator
- 2023-Present, Peer Tutoring Programme — Mentor
- 2022-Present, Class Chairperson
- 2021, Project Blessing — Chairperson of Committee (VIA Ambassador)
- 2020-2021, Australian Math Competition
- 2018-2021, Badminton — School Team Player

REFERENCES

Dr Rudy Sabarudin

Professor, Temasek Polytechnic

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