

Cheng Hao Nyew

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EDUCATION

AMERICAN DEGREE PROGRAM (COMPUTER SCIENCE), TAYLOR'S UNIVERSITY, MALAYSIA MAY 2017 – DECEMBER 2018

- Graduated with 3.63 CGPA, Dean's list Fall 2017
- Cum Laude Honoree of ADP Fall 2018 commencement.

B.S COMPUTER SCIENCE, UNIVERSITY OF MINNESOTA TWIN CITIES, MINNEAPOLIS, MN DEC 2021 (EXPECTED GRADUATION)

- 3.33 GPA,

WORK EXPERIENCE

TEACHING ASSISTANT · TAYLOR'S UNIVERSITY JULY 2018 – DECEMBER 2018

- Conducted classes consisting of 40+ students for Physic 1 and offered additional tutoring for students on request.
- Worked with lecturers to develop new strategies to facilitate students' performance in physic.

MICROSFT SHAREPOINT ONLINE DEVELOPER TRAINEE · SISTEM RKK SDN.BHD (MPN:1035630) FEBRUARY 2019 – JULY 2019

- Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements
- Consulted with customers on application development project status, new project proposals and software-related technical issues
- Conducted official training to customers

UNDERGRADUATE STUDENT ACADEMIC SUPPORT · COLLEGE OF SCIENCE AND ENGINEERING OCTOBER 2019 – PRESENT

- Documenting 2000++ lines existed programs. (Python, Kivy)
- Worked with a team of developers to maintain and upgrade existed programs. (Python)

STUDENT ACADEMIC SUPPORT · SCHOOL OF PHYSICS AND ASTRONOMY FEBRUARY 2020 – PRESENT

- Developing analysis software that primarily involves supervisor guided computer analysis software development and modification
- Running existing and developed analysis software and producing output results, figures, plots, charts (IDL)
- Meetings with supervisor and research group, and properly documenting the software development and research efforts properly.

SKILLS & CERTIFICATION

CERTIFICATE: MCP 70-480 · Programming in HTML5 with JavaScript and CSS3

JULY 3RD 2019

LANGUAGES: Java, C++, HTML5 & CSS3, JavaScript, Python, SQL, IDL

DATABASE: MySQL, MongoDB, Contentful

TECHNOLOGIES:

- Microsoft SharePoint Online, Microsoft PowerApps, Microsoft Flow
- ReactJs, Nodejs, Netlify, ReactNative, Kivy, Bootstrap, React Bootstrap, Git, JQuery

PROJECTS

MICROSOFT SHAREPOINT ONLINE, POWERAPPS – INTERNSHIP

- Food Valley Sdn Bhd (Developer, Trainer)
 - Develop Hours: 8 hours Training Hours: 4 hours Participant: 15 people
- Khazanah Nasional Sdn Bhd (Developer, Trainer)
 - Develop Hour: 60 hours Training Hour: 24 hours Participant: 50 people

CAMPGROUND – PERSONAL

- A modern webpage that users allowed to view, log in, comment, rating on the details of campground.
- Technologies involved: NodeJs, ExpressJs, MongoDB, PassportJs, REST

PORTFOLIO – PERSONAL

- A modern webpage that will show my projects and information.
- Technologies involved: ReactJs, Contentful, Netlify.

SORTING ALGORITHM – PERSONAL

- An application for visualize sorting algorithm in action. For a better understanding of sorting algorithm.
- Technologies involved: ReactJs

NACHERAL FLOORING – PERSONAL

- An application for Malaysia company that actively using to showcase the company products, services and profile.
- Technologies involved: HTML, CSS, JavaScript.

MOVIE RECOMMENDER – PERSONAL

- An interface that allow user to get the movies recommended by word entered based on IMDB dataset.
- Technologies involved: Python, Kivy