

Dandy Cheng

An independent and self-motivating Computer Science undergraduate student whose interest lies in machine learning and deep learning.

Email: cheng.dandy@gmail.com

Portfolio: dandycheng.github.io

EXPERIENCE

Qinetics Solutions Sdn Bhd, Kuala Lumpur

Full Stack Web Developer Intern

MAY 2019 - AUG 2019

- Developed a Chatbot from scratch with MongoDB, ExpressJS, NodeJS and Firebase.
- Deployed Chatbot on local server with SSH via PuTTY

EDUCATION

INTI International University, Negeri Sembilan

Diploma in Information Technology

JAN 2018 - DEC 2019

- CGPA - 3.83
- Dean's List 2018 and 2019

INTI International University, Negeri Sembilan

B.Comp.Sc. in Computer Science - Software Engineering

JAN 2020 - JAN 2022

- CGPA - 3.74

PROJECTS

Deep Learning — *Optical Character Recognition with Artificial Neural Network*

OCT 2020

- Built a functional 3-layer neural network from scratch with NumPy, to recognize digits from the MNIST dataset
- The model achieves a training accuracy of 92.84%, and a test accuracy of 92.72%.

Deep Learning — *Gradient Descent Optimization Algorithms*

JAN 2021

- Built a simple neural network to demonstrate gradient descent optimization algorithms such as Momentum, RMSprop and Adam.

SOFT SKILLS

Self-motivated

Work Ethic

Passionate

Curious

Problem Solving

TECHNICAL SKILLS

- HTML/CSS
- Bootstrap3
- JavaScript/JQuery
- Python3
- Java
- SQL/NoSQL
- MongoDB
- NodeJS

ACTIVITIES

Participated in competitive programming at University Sains Islam Malaysia (USIM).