Chow Jing Lun

B.Eng Materials Engineering

chowjl94@gmail.com

91283531

Singapore, Singapore

linkedin.com/in/chowjinglun

Material Science Engineer by trait, and tech enthusiast at heart. Highly motivated individual with the will to learn and excel, team-oriented leader. Proven to excel in stressful and fast paced environment in both sports and tech

EDUCATION

Bachelor of Engineering(Materials Science Engineering)
Nanyang Technological University
08/2015 - 12/2019 *Singapore*

WORK EXPERIENCE

Junior Software Developer
TVConal
06/2021 - 07/2022 *Singapore*
TVConal is a technology startup with the main line of business in using analytics to support content creation in TV broadcasting

Software Developer Responsibilities
- Developed mobile responsive front end, UI web application for Player Dashboard (React).
- Developed CRUD, media upload API for player Dashboard(user based access control)
- Implemented API monitoring system to monitor crucial APIs used in daily operations.

Business Intelligence Analyst Trainee
PACC Offshore Services Holding
07/2020 - 06/2021 *Singapore*
PACC Offshore Services Holding is a leading solutions provider for offshore energy operations

Business Intelligence Repsonsibilites
- Created data framework of dashboard using the identified performance metrics for operations, commercial stakeholders
- Develop, refine, review traffic light based management dashboards for integration to operations system and data files

Data Analytics Intern
Horangi
04/2020 - 08/2020 *Singapore*
Horangi Cyber Security is a Singapore-based CREST-accredited company providing software-as-a-service for cloud security software for businesses

Responsibilities/Roles
- Web scrapped business directory over 500 contacts for lead generation to boost sales of product and services.
- Worked with data team to create close loop analytics to track users from acquisition phase to transactional phase.
- Involved in managing sales and marketing dashboard.(google analytics , data studio for department)

SKILLS

`SQL` `Python` `React` `JavaScript` `Django` `Express.js` `PostgreSql`

PERSONAL PROJECTS

NTU-AI4IMPACT DATATHON 2020 (06/2020 - 07/2020)
- NTU-AI4IMPACT is a deep learning datathon organised to solve Energy prediction using AI, Top 8 out of 26 teams
- https://medium.com/@brainjuice.jjmt/using-neural-networks-to-forecast-building-energy-consumption-98b4ef1ee687

SalesWheel CRM (06/2022 - Present)
- A mock up of a CRM tool using tailwind CSS **https://seelswhales.netlify.app/**

KCRYIPT (09/2022 - Present)
- A peer to peer payment app, with a smart contract deployed to the Goerli testnet built using React and tailwind css **https://kcryipt.com/**

ORGANIZATIONS

Singapore Water Polo National Team (06/2015 - Present)
South East Asian Games 2017 gold , South East Asian Games 2019, Asian Games 2018

Pacer Water Polo Academy (06/2015 – Present)
 (06/2015 - Present)
Coach/Events

CERTIFICATES

Meritorious Award 2018 (07/2018)
Presented by Singapore National Olympic Council for recognition of a meritorious achievement in Water Polo

LANGUAGES

English
Full Professional Proficiency

Chinese
Professional Working Proficiency

INTERESTS

`Science and technology` `Business` `Sports` `Web 3.0`