Tam Zher Min

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# About Me

# A keen and fast learner, I am constantly looking for opportunities and exploring beyond my curriculum in the tech industry. Hoping to gather hands-on experience in the world of Computer Science such as Software Dev, Data Science, Web Dev, and Cybersecurity.

# Education

## NUS bachelor of Engineering, ELECTRICAL ENGINEERING | 2019 - 2023 | GPA: 4.43

# Experience

## data SCIENTIST & Engineer | tivlon TECHNOLOGIES | MAY 2019 - DEC 2020

* Cleaned and restructured large amounts of Excel data
* Automated an ETL pipeline using Python's data management libraries such as Pandas and Dask
* Visualized and organized data by employing cutting-edge BI tools such as Power BI and Tableau
* Managed the entire code base solo and pushed the product live for consumer usage

## entrepreneurship | Ladle.SG

* + Building a tech social enterprise incubated under NUS SIC to tackle food insecurity in Singapore

## Extracurricular activities

* Built a GUI with Tkinter and live data visualization with Matplotlib by drawing serial data from a microprocessor and SMS alerts through Twilio's API
* Developing and maintaining NUS CAPTLife (hostel life) website with WordPress
* Tutored students on tertiary-level Python modules

## personal projects

* Movie searching webapp with React and themoviedb API
* Portfolio website written in JS & JQuery, HTML/CSS
* Automated image-generation and posting to Instagram using Python libraries such as BS4, Selenium and Pillow

# Hackathons

## nus hackers - Hack & roll | jan 2021

* Built an Alexa "skill" dubbed "QuizLah!" with a team of 4
* QuizLah! is a VUI Local Multiplayer Singapore Trivia Game

## shopee - I'm the best coder | 2019 & 2020

## dsta - cyber defenders discovery camp | jul 2020

## CSIT - The infosecurity challenge | aug 2020

## GOVTECH - STACK THE FLAG | DEC 2020