TAM ZHER MIN

UNDERGRADUATE

OBJECTIVE

Matriculating in August, looking for job shadowing / internship in the I.T. industry to learn the workflow.

Able to commit around 2+ months.

SUMMARY

Hand-codes personal projects out of interest in my free time. Purely self-taught and still learning.

Looking to tinker with a Raspberry Pi next to understand electronics fundamentals.

SKILLS

`PYTHON` `HTML5` `CSS3` `JAVASCRIPT`
`OFFICE` `JQUERY` `WORDPRESS` `GIT`

CONTACT

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PERSONAL PROJECTS

PYSTABOT
github.com/zhermin/pystabot
A Fully Automated Instagram Bot

- Used Selenium for its core function (posting on Instagram)
- Used a few other Python Libraries to create images & for automation
- Fully encapsulated using classes (OOP)
- Tried to optimize for readability through modularization

Portfolio Website
zhermin.com

- Used HTML5 / CSS3 for the Frontend
- Used JavaScript / jQuery mainly for the modal windows
- Used PHP for the contact page
- Hosted by SiteGrounds

Rank Point Calculator
zhermin.com/rank-point-calculator
Calculates University Entrance Scores for Junior College Students

- Realized that the ones currently online are outdated and slow to use
- HTML Static Page with JS animations on the numerical results

Other Mini Projects

- CLI MasterMind Game (Python)
- Assorted Web Scrapers (Python)
- Simple Martingale Strategy Simulator (Python)

EDUCATION

NUS Electrical Engineering	Aug 2019
Catholic Junior College Member : Media Club (Photography & Technical Issues)	2015 - 2016
Swiss Cottage Secondary Member : Environmentalist	2010 - 2014

VOLUNTEER

Calvary Community Care — 2018 - 2019
HTML Receipt

- Created an e-receipt written in HTML and inline CSS
- To be utilized by their SalesForce automatic emailing system

General Volunteering

- Data Entry using Excel
- Aided in ad hoc duties for the elderly and various programs

Red Cross Singapore — 2018 - 2019

- Data Entry using Excel

EXPERIENCE

National Service — 2017 - 2019
Front-Line Police Officer in Hougang NPC

- Quick reactions and adaptability with the ever-dynamic situations
- Accountability for the paraphernalia used by the officers
- Led and guided juniors both regulars and non-regulars
- Social skills from the heavy interaction with members of public