Jun Han Ng

Software engineer and developer

Hands-on Software Developer eager to collaborate with customers to find optimal solutions. Carefully customizes each product to user needs and budgets. Provides reliably actionable code and software assets for customers and internal data libraries.

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📍 Petaling Jaya, Malaysia

⬡ github.com/neosizzle

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EDUCATION

42 Kuala Lumpur
Duplex, Jalan PJS 11/26, Bandar Sunway, 47500 Subang Jaya, Selangor

07/2021 - Present

Courses
- Computer science

WORK EXPERIENCE

Software Engineer and Developer
DAPPNOLOGY

10/2020 - 08/2022   *Bandar Puteri, Selangor*
https://dappnology.com

Achievements/Tasks
- Developed full-stack web apps with LAMP stack.
- Deployed maintained applications using cloud services (Azure, Aliyun)
- Discussed project progress with customers, collected feedback on different stages and directly addressed concerns.

Contact : Bryan Tan - bryantan@dappnology.com

Software Engineer and Developer
LS Machinery

05/2022 - Present   *Seri Kembangan, Selangor*
https://www.lsmachinery.com.my/about

Achievements/Tasks
- Setup and configure application infrastructure with a development pipeline using Docker, AWS, Vercel CI/CD
- Developed backend microservices and restful APIs for various purposes
- Developed end-to-end tests and unit tests to ensure the quality of existing systems and newly developed systems

Contact : +(60)12-660-0308

Field Assistant
Sunway University

10/2021 - Present   *Sunway University*

Achievements/Tasks
- Developed the Document module for Suria project which involves interpretation of Revit Files and model tagging in Forge Viewer using external sources.
- Developed the PDF Annotation module for Sunway R&D project (E-Retail Project Development System) that allows PDF annotating, highlighting, selecting, panning and zooming using low level CSS and Javascript.

SKILLS

Web development

Unix application programming   Cloud services

DevOps   Network programming

Data structures and algorithms

Cybersecurity fundamentals

Figma design application

PERSONAL PROJECTS

Webserv
- A webserver from scratch using nothing but standard C++ that imitates the behavior of NGINX. Supports config files, file uploads, autoindexing and redirection

Sorting visualizer
- A sorting algorithm visualizer made using Reactjs to visualize various sorting algorithms

MP3 Chrome extension
- A Chrome extension that converts the current youtube video into mp3 and downloads it into your device

cub3D
- A simple raycasting engine made with standard C language and a libX graphical framework called minilibX which is inspired by a video game, Wolfenstein 3D

Minishell
- A simple Unix shell to communicate with an OS kernel. Written in C

Full-Stack 42KL iMac booking system
- A Full-stack system developed for 42KL which has the purpose of allowing students to book seats in the 42KL campus to adhere with the covid-19 SOP

ACHIEVEMENTS

Google Foobar Completionist

5 Kyu in HackerRank

LANGUAGES

English
Native or Bilingual Proficiency

Chinese
Native or Bilingual Proficiency

Malay
Native or Bilingual Proficiency