Hong Sng

Software Developer

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developer portfolio

EXPERIENCE

Novena Furniture, Singapore — *Front-End Developer*

NOVEMBER 2020 - APRIL 2021

Build and manage E-Commerce platform, focusing on User Interface/ User Experience (UI/UX), responsive web design, mobile optimization as well as product database management. HTML, CSS, JavaScript, React and Shopify (Liquid and SCSS).

Novocall, Singapore — *Software Developer*

MAY 2021 - AUGUST 2021

Build features for integrated chat platform using HTML, React in frontend and Ruby on Rails (postgresql) for backend. Used APIs like Whatsapp and Telegram and JavaScript libraries like jQuery, AJAX and Axios. Experience with Agile Scrum methodologies.

EDUCATION

Raffles Institution, Singapore— *GCE 'A' Level (7 'A's)*

JAN 2017 - DEC 2018

Carnegie Mellon University, U.S.A

AUG 2021 - PRESENT

PROJECTS

E-Commerce Project with Nextjs

FEB 2021 - APR 2021

E-Commerce site built with React, Nextjs and styled with Tailwind. Uses Airtable for database management and Stripe for checkout. See the live demo.

Homebound

FEB 2020 - AUG 2020

Intergalactic space chase built with Unity 3D, C# scripting, and animated using Unity. Its breathtaking galaxy, filled with assets in high-definition, is awaiting your exploration.

Project Sushi

NOV 2019 - JAN 2020

Light-hearted arcade game built with Unity 2D and C# scripting. In the game, you play as a tiny human escaping obstacles on a sushi conveyor belt. Have a try here!

SKILLS

Full-Stack Web Development

Game Design

E-Commerce

STACK

HTML5, CSS3

JavaScript (ES6)

React (Hooks)

Python

C#

Ruby on Rails

APPLICATIONS

Unity 2D, 3D

LANGUAGES

English

Chinese

Japanese